ORDER NO. AD9702026A2

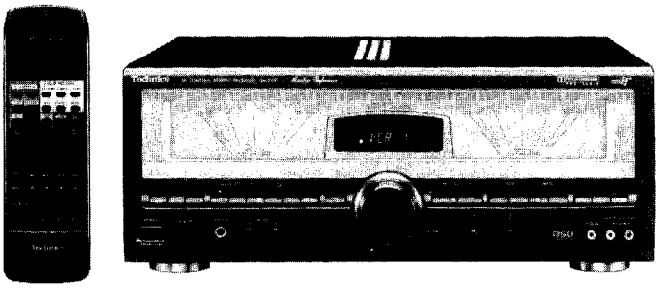
Service Manual

Receiver

AV Control Stereo Receiver

DOLBY SURROUND PRO·LOGIC

SA-TX30



Colour (K) ... Black Type

Areas

E ..... Europe.
EB ..... Great Britain.
EG ..... Germany and Italy.

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Please file and use this manual together with the service manual for Model No. SA-TX50, Order No. AD9607155C8.

Notes:
- This simplified service manual is provided to indicate the main differences between the original model No. SA-TX50 (E) and the subsequent model No. SA-TX30 (E, EB, EG).
- Refer to the Specifications, Schematic Diagram, Printed Circuit Board Diagram, Replacement Parts List, Cabinet Parts Location and Packaging of this service manual.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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CHANGES

Specifications (DIN 45 500) (SA-TX50 Service Manual of cover page.)

■ POWER AMPLIFIER SECTION

1 kHz continuous power output both channels driven	
1.0% total harmonic distortion	70 W per channel (6 Ω)
Total harmonic distortion	
rated power at 20 Hz-20 kHz	0.1% (4 Ω)
half power at 1 kHz	0.03% (8 Ω)
Power output at the Dolby Pro Logic operation	
1.0% (clip threshold) at 1 kHz	
Front	2×70 W (6 Ω)
Center	70 W (6 Ω)
Surround	2×70 W (6 Ω)
Damping factor	30 (8 Ω)
Load impedance	
Front	
A or B	4-16 Ω
A and B	8-16 Ω
Center	4-16 Ω
Surround	4-16 Ω
SMPTE intermodulation	0.3% (8 Ω)

■ PRE AMPLIFIER SECTION

Frequency response	
CD, TAPE, VCR 1, VCR 2, VCR 3, VDP, VDP6CH, TV	20 Hz–20 kHz, ±1 dB
Input sensitivity and impedance	
CD, TAPE, VCR 1, VCR 2, VCR 3, VDP, VDP6CH, TV	300 mV/34 kΩ
S/N (IHF A)	
CD, TAPE, VCR 1, VCR 2, VCR 3, VDP, VDP6CH, TV	70 dB
Tone controls	
BASS	50 Hz, +10 to −10 dB
TREBLE	20 kHz, +10 to −10 dB

■ FM TUNER SECTION

Frequency range	87.50–108.00 MHz
Sensitivity	
S/N 30 dB	1.5 μV/75 Ω
S/N 26 dB	1.3 μV/75 Ω
S/N 20 dB	1.2 μV/75 Ω
Sensitivity (IHF'58)	1.5 μV/75 Ω
46 dB quieting sensitivity (IHF'58)	22 μV/75 Ω
Total harmonic distortion	
MONO	0.2%
STEREO	0.3%
S/N	
MONO	60 dB (75 dB, IHF)
STEREO	58 dB (71 dB, IHF)
Frequency response	20 Hz–15 kHz, +1 dB, −2 dB
Alternate channel selectivity	
±400 kHz	65 dB
Capture ratio	1 dB
Image rejection at 98 MHz	40 dB
IF rejection at 98 MHz	70 dB
Spurious response rejection at 98 MHz	70 dB
AM suppression	50 dB
Stereo separation	
1 kHz	40 dB
Carrier leak	
19 kHz	−30 dB (−35 dB, IHF)
38 kHz	−50 dB (−55 dB, IHF)
Channel balance (250 Hz–6.3 kHz)	±1.5 dB
Limitting point	1.2 μV
Bandwidth	
IF amplifier	180 kHz
FM demodulator	1000 kHz
Antenna terminal(s)	75 Ω (unbalanced)

■ AM TUNER SECTION

● For (E, EB) areas.

Frequency range	
MW	522–1611 kHz (9 kHz steps) 530–1620 kHz (10 kHz steps)
LW	144–288 kHz
Sensitivity	
MW	20 μV, 330 μV/m
LW	45 μV
Selectivity	
MW (at 999 kHz)	55 dB
LW (at 252 kHz)	55 dB
Image rejection	
MW (at 999 kHz)	40 dB
LW (at 252 kHz)	40 dB
IF rejection	
MW (at 999 kHz)	55 dB
LW (at 252 kHz)	55 dB

● For (EG) area.

Frequency range	
522–1611 kHz (9 kHz steps)	
530–1620 kHz (10 kHz steps)	
Sensitivity	20 μV, 330 μV/m
Selectivity at 999 kHz	55 dB
Image rejection at 999 kHz	40 dB
IF rejection at 999 kHz	55 dB

■ VIDEO SECTION

Output voltage at 1 V input (unbalanced)	1 ±0.1 Vp-p
Maximum input voltage	1.5 Vp-p
Input/output impedance	75 Ω (unbalanced)

■ GENERAL

Power supply	
For (EB) area.	AC 230–240 V, 50 Hz
For (E, EG) areas.	AC 230 V, 50 Hz
Power consumption	280 W
Dimensions (W×H×D)	430×170×375 mm
Weight	10.7 kg

■ REMOTE CONTROL TRANSMITTER

Control keys	57 keys
Dimensions (W×H×D)	70×28×215 mm
Weight (including batteries)	160 g
Power source	Two UM-4 / "AAA" (Panasonic R03 / LR03 or equivalent)

Notes:

1. Design and Specifications are subject to change without notice. Weight and dimensions are approximate.
2. Total harmonic distortion is measured by the digital spectrum analyzer.

■Schematic Diagram (SA-TX50 Service Manual of pages 39~59.)

• This schematic diagram may be modified at any time with the development of new technology.

		Page
A	TUNER CIRCUIT	4~7
B	FL PANEL CIRCUIT	8~10
C	VOLUME CIRCUIT	9
D	LAMP(L) CIRCUIT	9
E	LAMP(R) CIRCUIT	9
F	OPERATION (1) CIRCUIT	10
G	OPERATION (2) CIRCUIT	10
H	HEADPHONES JACK CIRCUIT	10
I	DIGITAL CIRCUIT	11~13
J	S-VIDEO JACK CIRCUIT	14
K	VIDEO TERMINAL CIRCUIT	14, 15
L	IN/OUT TERMINAL CIRCUIT	16~19
M	MAIN CIRCUIT	16~23
N	AC IN/OUT CIRCUIT	23
O	POWER SUPPLY CIRCUIT	23
P	POWER TRANSFORMER CIRCUIT	23
Q	SPEAKERS TERMINAL (1) CIRCUIT	23
R	SPEAKERS TERMINAL (2) CIRCUIT	23

Note :

- **S901**: Playback mode select (SFC) switch.
- **S902**: Playback mode select (5CH CINEMA) switch.
- **S903**: Center mode select (— CENTER MODE) switch.
- **S904**: Power "STANDBY ⏻ / ON" (POWER, STANDBY ⏻ /ON) switch.
- **S905**: Subwoofer OFF/ ON (— SUBWOOFER OFF/ ON) switch.
- **S906**: Help/ reset (– HELP— RESET) switch.
- **S907**: Playback mode select (STEREO) switch.
- **S908**: Speaker select (SPEAKERS A) switch.
- **S909**: Playback mode select (SURROUND) switch.
- **S910**: Playback mode select (MONO) switch.
- **S911**: Speaker select (SPEAKERS B) switch.
- **S912**: Playback mode select (3 STEREO) switch.
- **S913**: Delay time adjust (— DELAY TIME) switch.
- **S914**: Band select (BAND) switch.
- **S915**: Tuning control (TUNING ∧) switch.
- **S916**: Input select (INPUT SELECTOR <) switch.
- **S917**: FM mode select (FM AUTO / MONO) switch.
- **S918**: Preset channel select (PRESET ∨) switch.
- **S919**: Input select (INPUT SELECTOR >) switch.
- **S920**: Memory (MEMORY) switch.
- **S921**: Preset channel select (PRESET ∧) switch.
- **S922**: Tuning control (TUNING ∨) switch.
- **VR350, 351**: Power meter adjustment VR.
- **VR450**: Volume control VR.
- **VR901**: Bass control VR.
- **VR902**: Treble control VR.
- Signal line
  - : FM OSC signal
  - : AM(MW/LW) OSC signal
  - : Rec out signal (Lch)
  - : Surround speaker drive signal (Lch)
  - : Positive voltage lines
  - : Negative voltage lines
  - : FM signal
  - : AM(MW/LW) signal
  - : Center speaker drive signal (Lch)
  - : Subwoofer speaker drive signal

- Important safety notice:
  Components identified by ⚠ mark have special characteristics important for safety.
  Furthermore, special parts which have purpose of fire-retardant (resistors), high-quality sound (capacitors), low-nose (resistors), etc. are used as occation calls. When replacing any of components, be sure to use only manufacture's specified parts shown in the parts list.
- The supply part number is described alone in the replacement parts.
- All voltage values shown in circuitry are DC voltage in FM signal (Stereo signal) reception mode.
  * Figures in ( ) Stand for DC-voltage in AM(MW) signal reception mode.
  * Figures in < > Stand for DC-voltage in LW signal reception mode.
- The supply part number is described alone in the replacement parts.

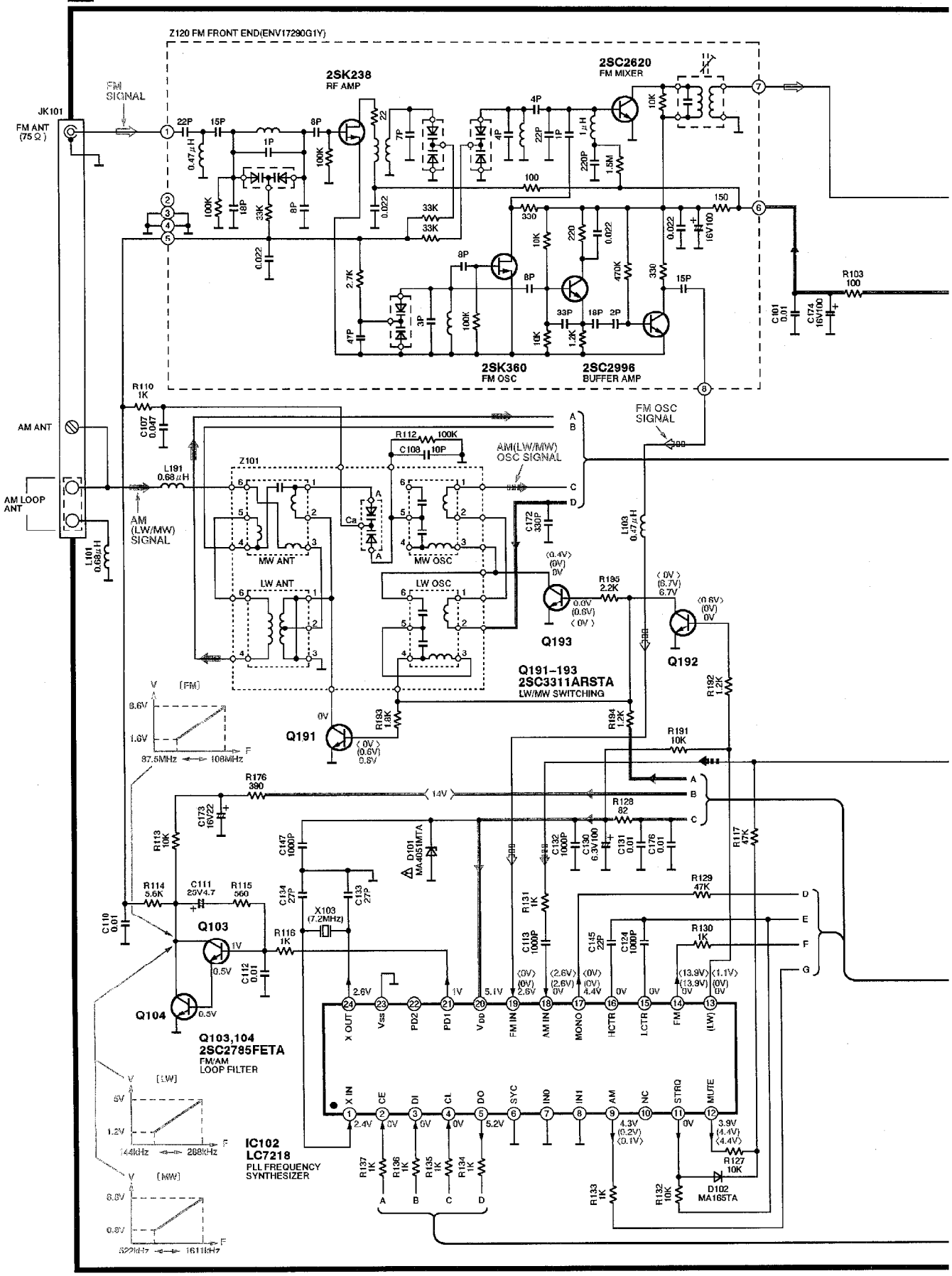
Parts No.	Production Parts No.	Supply Parts No.
IC405	AN79L05TA	AN79L05
IC1101, 1102 IC1109 ~ 1111	NJM2115MTE1	NJM2115MT1
IC1114, 1115	LM2940T5M	LM2940T5

• Caution!

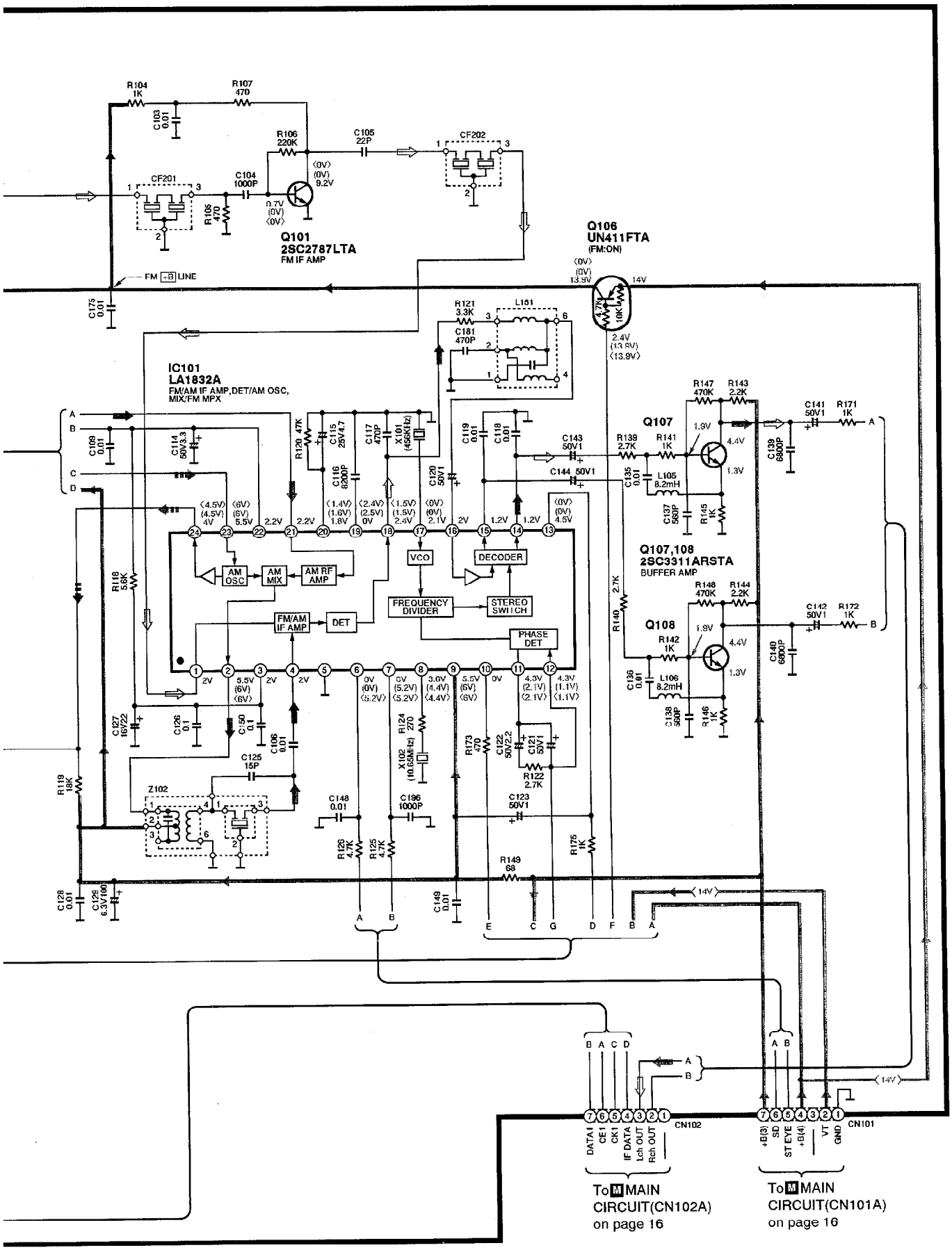
IC and LSI are sensitive to static electricity.
Secondary trouble can be prevented by taking care during repair.

- Cover the parts boxes made of plastics with aluminum foil.
- Ground the soldering iron.
- Put a conductive mat on the work table.
- Do not touch the legs of IC or LSI with the fingers directly.

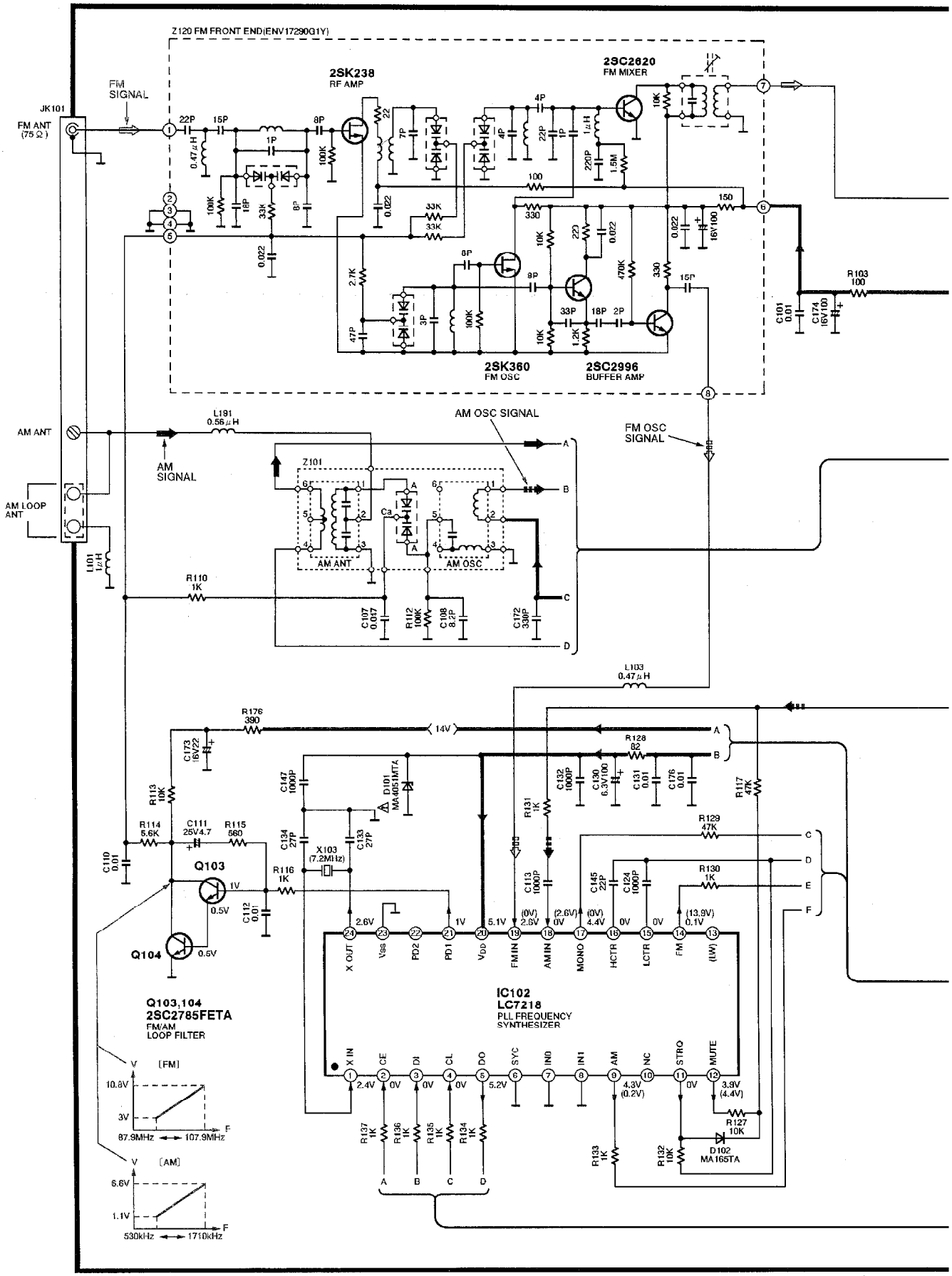
A TUNER CIRCUIT For 〔E,EB〕 areas. (P.C. Board: on page 24)



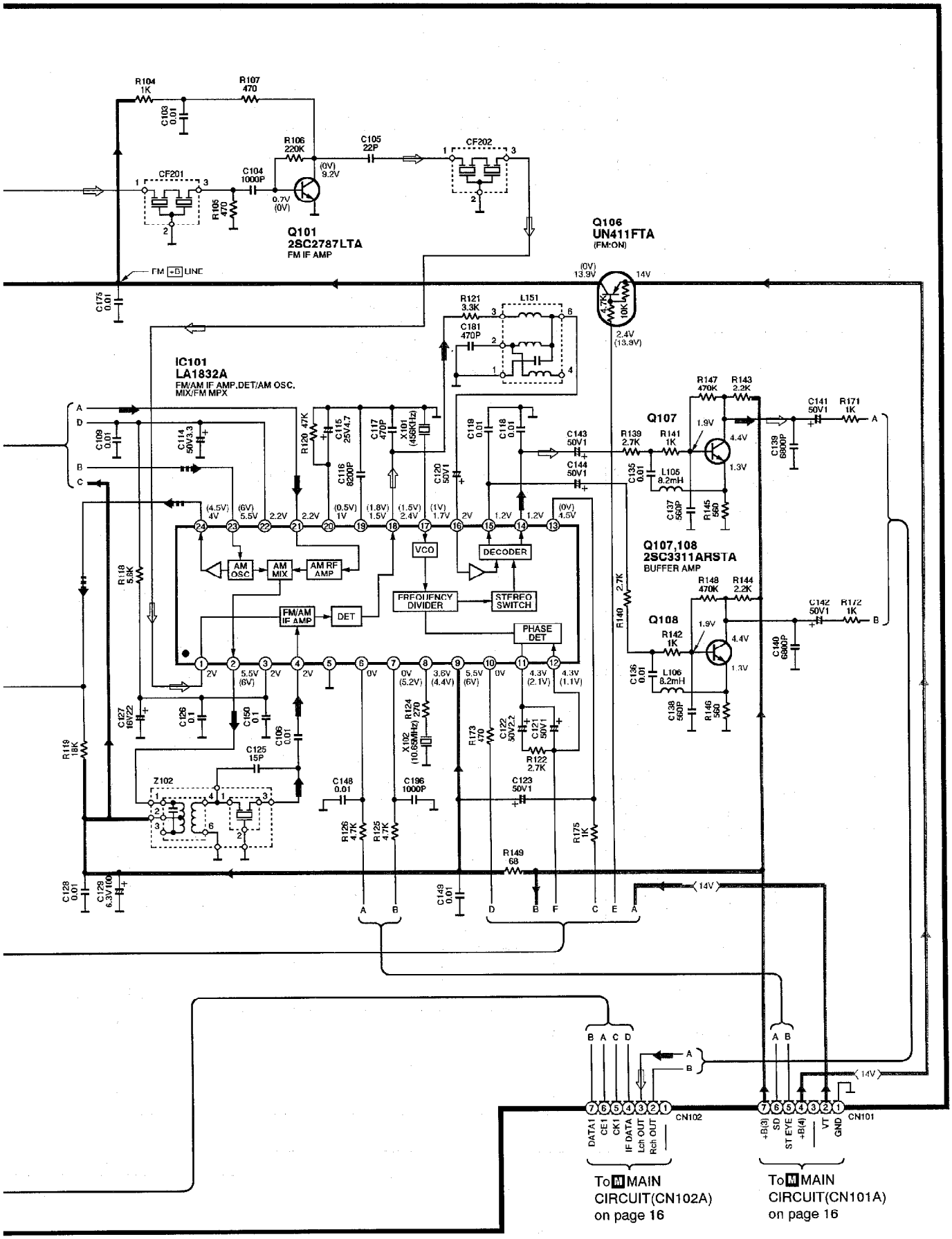
Notes: ● ⇨ : FM signal ● ⇨ : FM OSC signal
● ➡ : AM signal ● ➡ : AM OSC signal

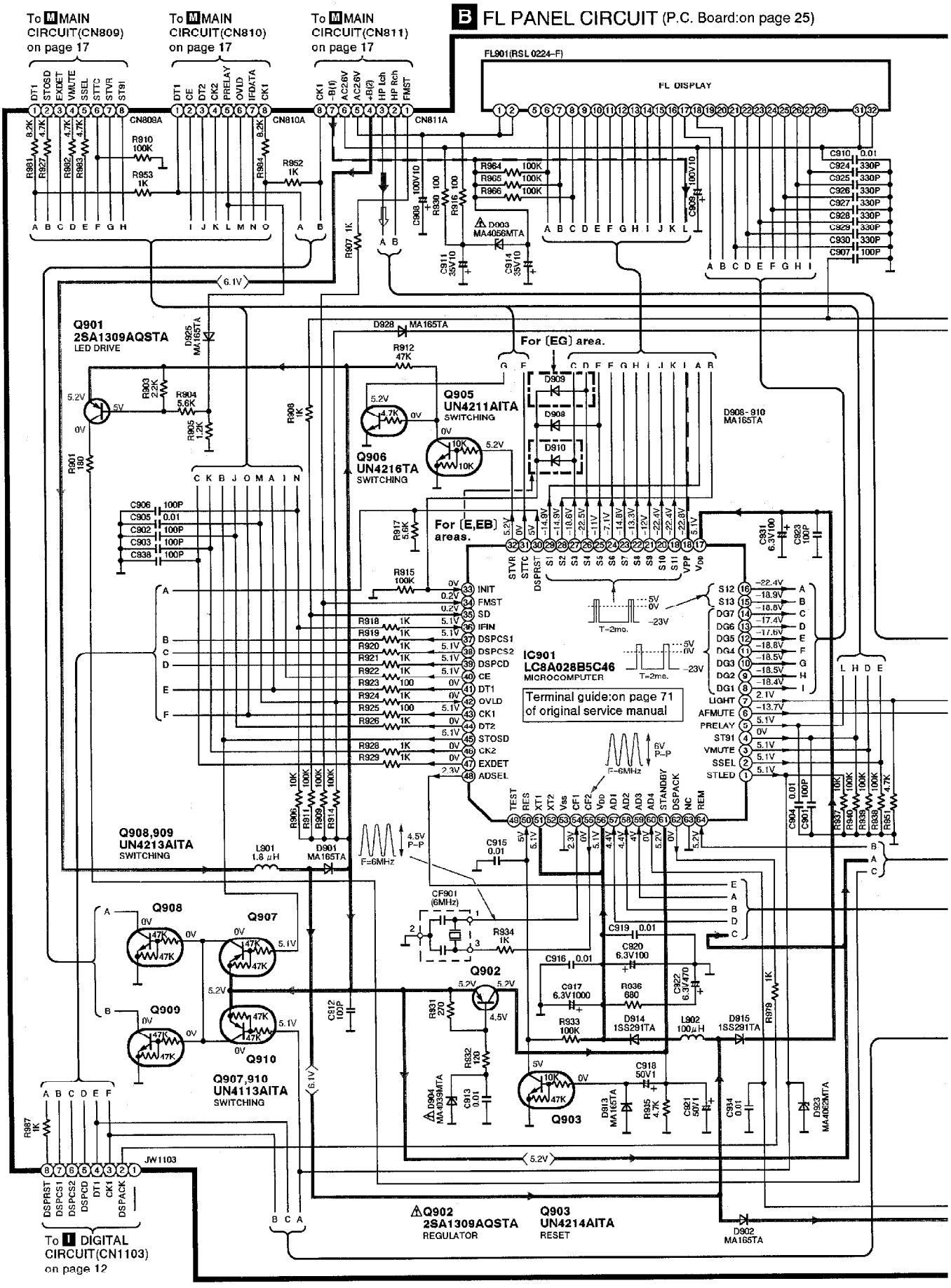


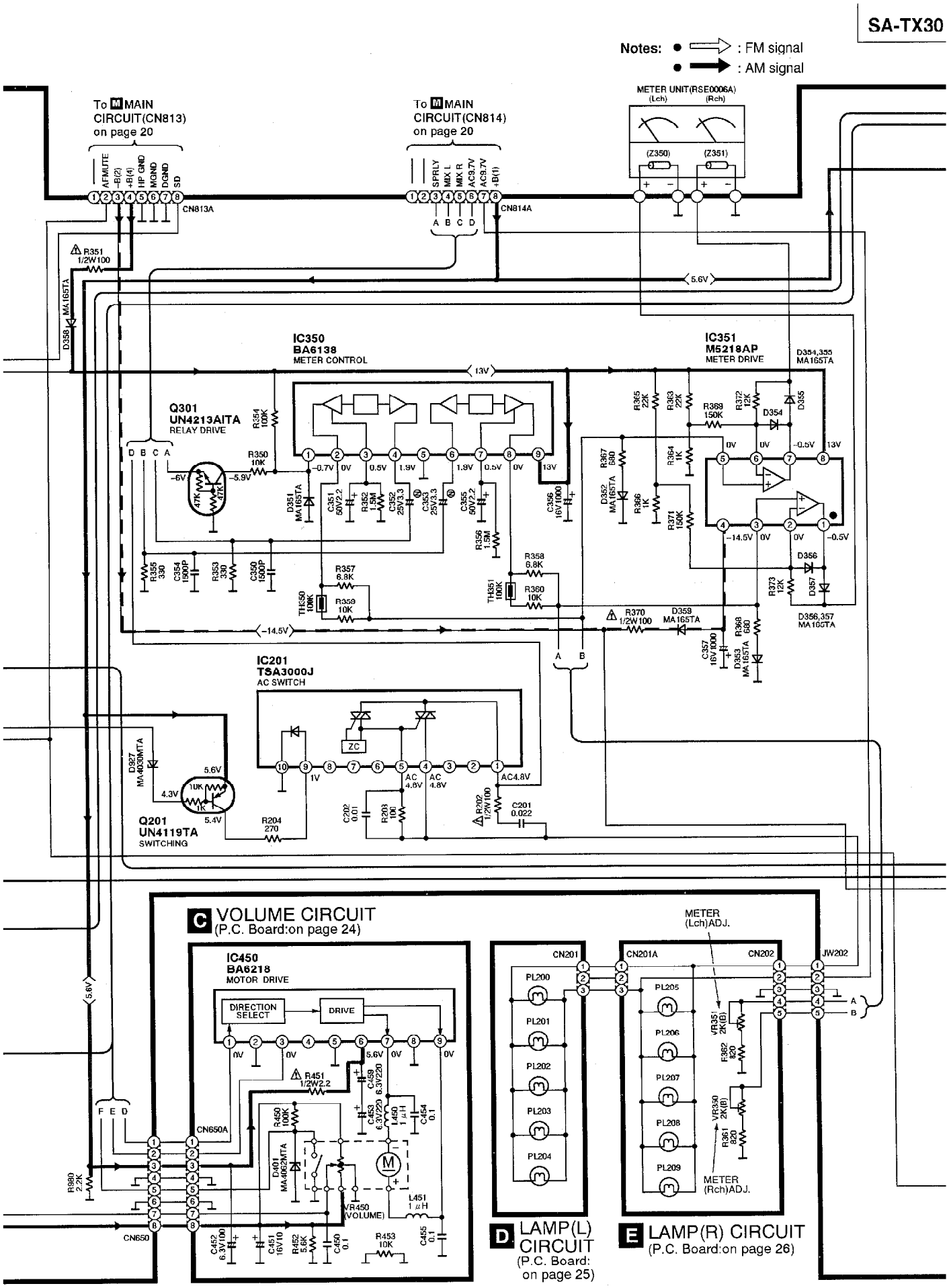
A TUNER CIRCUIT For (EG) area. (P.C. Board: on page 24)



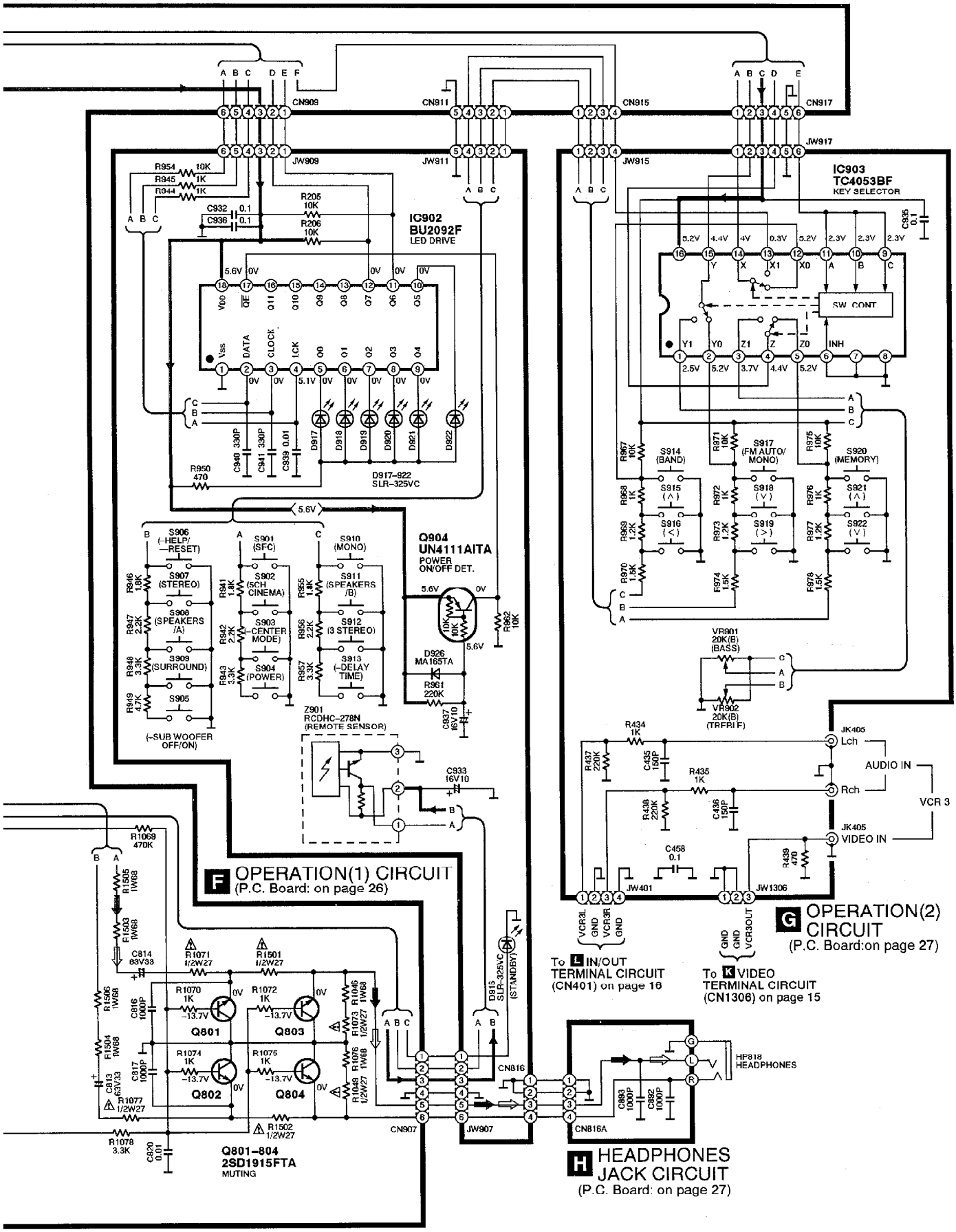
Notes: ● ⇨ : FM signal ● ⇨ : FM OSC signal
● ➡ : AM signal ● ➡ : AM OSC signal




B FL PANEL CIRCUIT (P.C. Board:on page 25)
To M MAIN CIRCUIT(CN809) on page 17
To M MAIN CIRCUIT(CN810) on page 17
To M MAIN CIRCUIT(CN811) on page 17
FL901(RSL0224-F)
FL DISPLAY
CN809A
CN810A
CN811A
Q901 2SA1309AQSTA LED DRIVE
Q905 UN4211AITA SWITCHING
Q906 UN4216TA SWITCHING
Q908,909 UN4213AITA SWITCHING
Q907,910 UN4113AITA SWITCHING
IC901 LC8A028B5C46 MICROCOMPUTER
Terminal guide:on page 71 of original service manual
For (EG) area.
For (E,EB) areas.
D908-910 MA165TA
D928 MA165TA
D925 MA165TA
D901 MA165TA
D902 MA165TA
D903 MA4056MTA
D904 MA4039MTA
D913 MA165TA
D914 1SS291TA
D915 1SS291TA
D923 MA4062MTA
L901 1.8μH
L902 100μH
CF901 (6MHz)
JW1103
To I DIGITAL CIRCUIT(CN1103) on page 12
⚠Q902 2SA1309AQSTA REGULATOR
Q903 UN4214AITA RESET
INIT
FMST
SD
IFIN
DSPCS1
DSPCS2
DSPCD
CE
DT1
OVLD
CK1
DT2
STOSD
CK2
EXDET
ADSEL
AFMUTE
PRELAY
ST91
VMUTE
SSEL
STLED
LIGHT
DSPRST
DSPCS1
DSPCS2
DSPCD
DT1
CK1
DSPACK


Notes: : FM signal
: AM signal
To MAIN CIRCUIT(CN813) on page 20
To MAIN CIRCUIT(CN814) on page 20
METER UNIT(RSE0006A)
(Lch) (Rch)
(Z350) (Z351)
AFMUTE -B(2) +B(4) HP GND MGND DGND SD
SPRLY MIX L MIX R AC9.7V AC9.7V +B(1)
CN813A
CN814A
R351 1/2W100
MA165TA
D358
5.6V
IC350
BA6138
METER CONTROL
13V
IC351
M5218AP
METER DRIVE
D354,355 MA165TA
Q301
UN4213AITA
RELAY DRIVE
R354 100K
R350 10K
-6V
-5.9V
47K
D351 MA165TA
C351 50V2.2
R352 1M
C352 25V3.3
C353 25V3.3
C355 50V2.2
C356 16V1000
R356 1.5M
R355 330
C354 1500P
R353 330
C350 1500P
R357 6.8K
R359 10K
TH350 100K
R358 6.8K
TH351 100K
R360 10K
R365 22K
R363 22K
R368 150K
R372 12K
D355
D354
R367 680
R364 1K
D352 MA165TA
R366 1K
R371 150K
R373 12K
D356
D357
D356,357 MA165TA
R370 1/2W100
D359 MA165TA
R368 680
C357 16V1000
D353 MA165TA
-14.5V
IC201
TSA3000J
AC SWITCH
ZC
AC 4.6V
AC 4.8V
AC4.8V
1V
D927 MA4030MTA
5.6V
4.3V
10K
1K
5.4V
Q201
UN4119TA
SWITCHING
R204 270
C202 0.01
R203 100
R202 1/2W100
C201 0.022
C VOLUME CIRCUIT
(P.C. Board:on page 24)
IC450
BA6218
MOTOR DRIVE
DIRECTION SELECT
DRIVE
R451 1/2W2.2
C459 6.3V220
C453 6.3V220
L450 1 μH
C454 0.1
R450 100K
D401 MA4062MTA
VR450 (VOLUME)
L451 1 μH
R980 2.2K
CN650A
CN650
C452 6.3V100
C451 16V10
R452 5.6K
C456 0.1
R453 10K
C455 0.1
CN201
CN201A
CN202
JW202
PL200
PL201
PL202
PL203
PL204
PL205
PL206
PL207
PL208
PL209
METER (Lch)ADJ.
METER (Rch)ADJ.
VR351 2K(B)
R362 820
VR350 2K(B)
R361 820
D LAMP(L) CIRCUIT
(P.C. Board: on page 25)
E LAMP(R) CIRCUIT
(P.C. Board:on page 26)

B FL PANEL CIRCUIT (P.C. Board: on page 25)



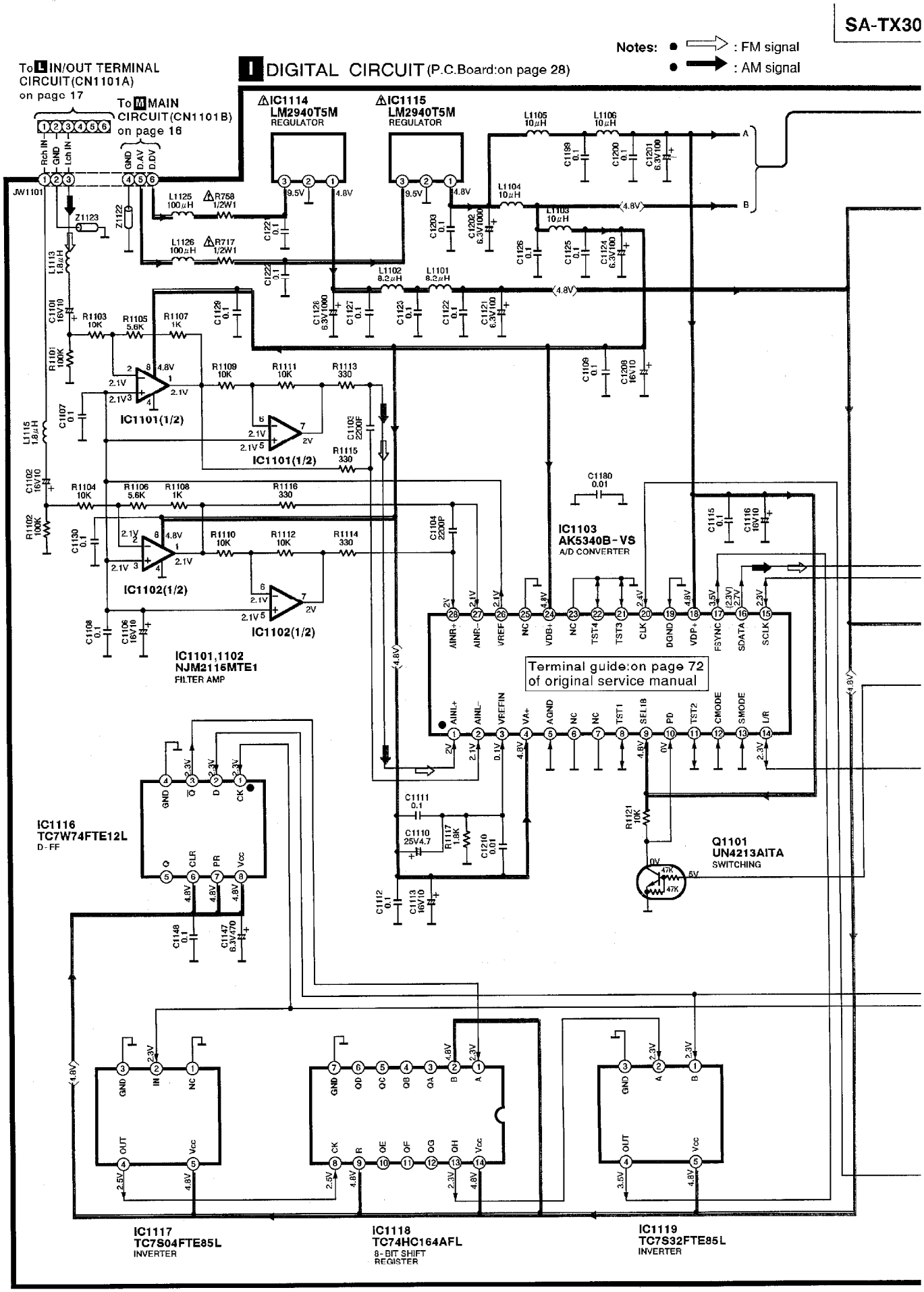
F OPERATION(1) CIRCUIT (P.C. Board: on page 26)

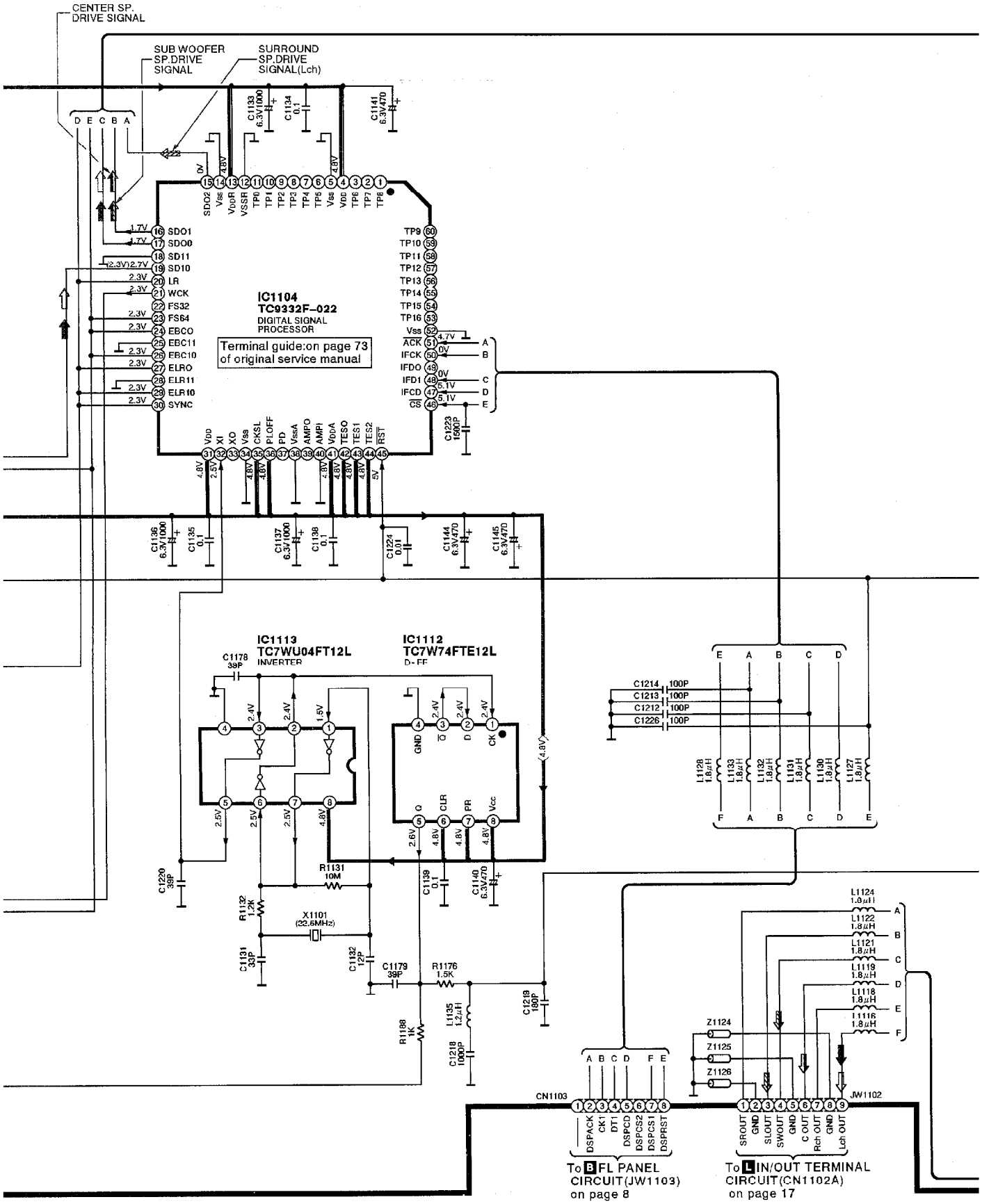
G OPERATION(2) CIRCUIT (P.C. Board:on page 27)

To **L** IN/OUT TERMINAL CIRCUIT (CN401) on page 16

To **K** VIDEO TERMINAL CIRCUIT (CN1306) on page 15

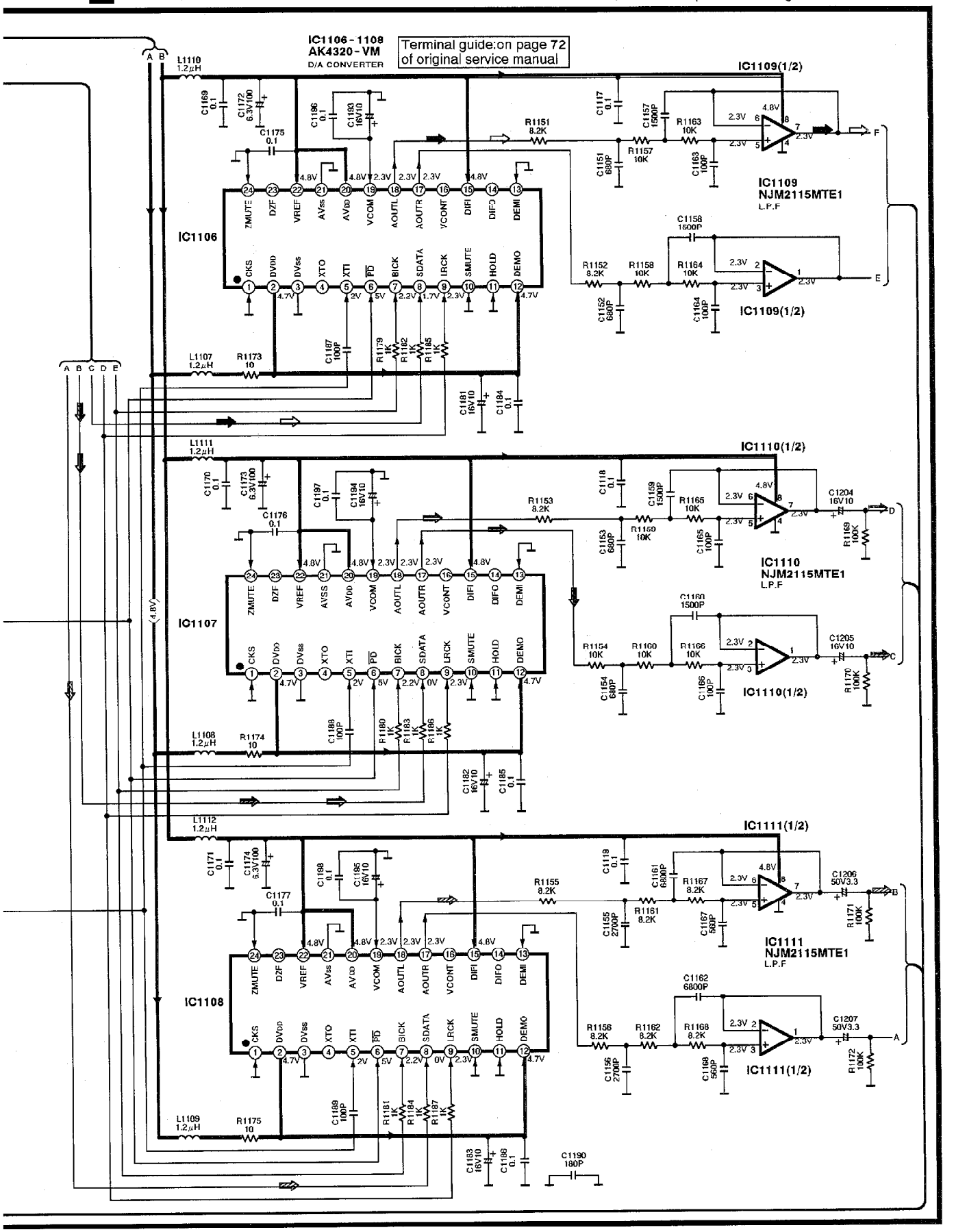
H HEADPHONES JACK CIRCUIT (P.C. Board: on page 27)

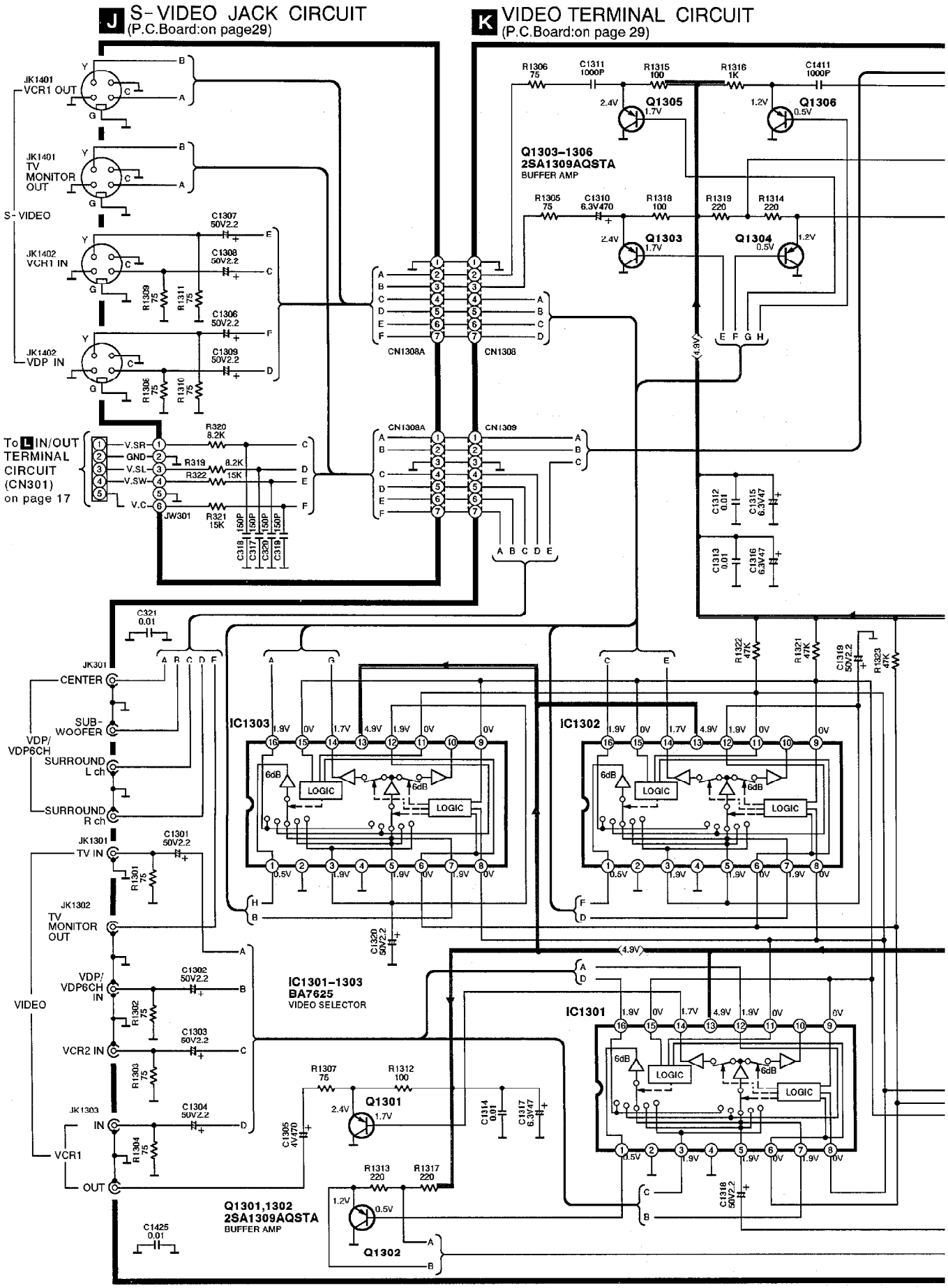

Notes: : FM signal
: AM signal
To L IN/OUT TERMINAL CIRCUIT(CN1101A) on page 17
To M MAIN CIRCUIT(CN1101B) on page 16
I DIGITAL CIRCUIT (P.C.Board:on page 28)
IC1114 LM2940T5M REGULATOR
IC1115 LM2940T5M REGULATOR
IC1101(1/2)
IC1102(1/2)
IC1101,1102 NJM2116MTE1 FILTER AMP
IC1103 AK5340B-VS A/D CONVERTER
Terminal guide:on page 72 of original service manual
IC1116 TC7W74FTE12L D-FF
Q1101 UN4213AITA SWITCHING
IC1117 TC7S04FTE85L INVERTER
IC1118 TC74HC164AFL 8-BIT SHIFT REGISTER
IC1119 TC7S32FTE85L INVERTER

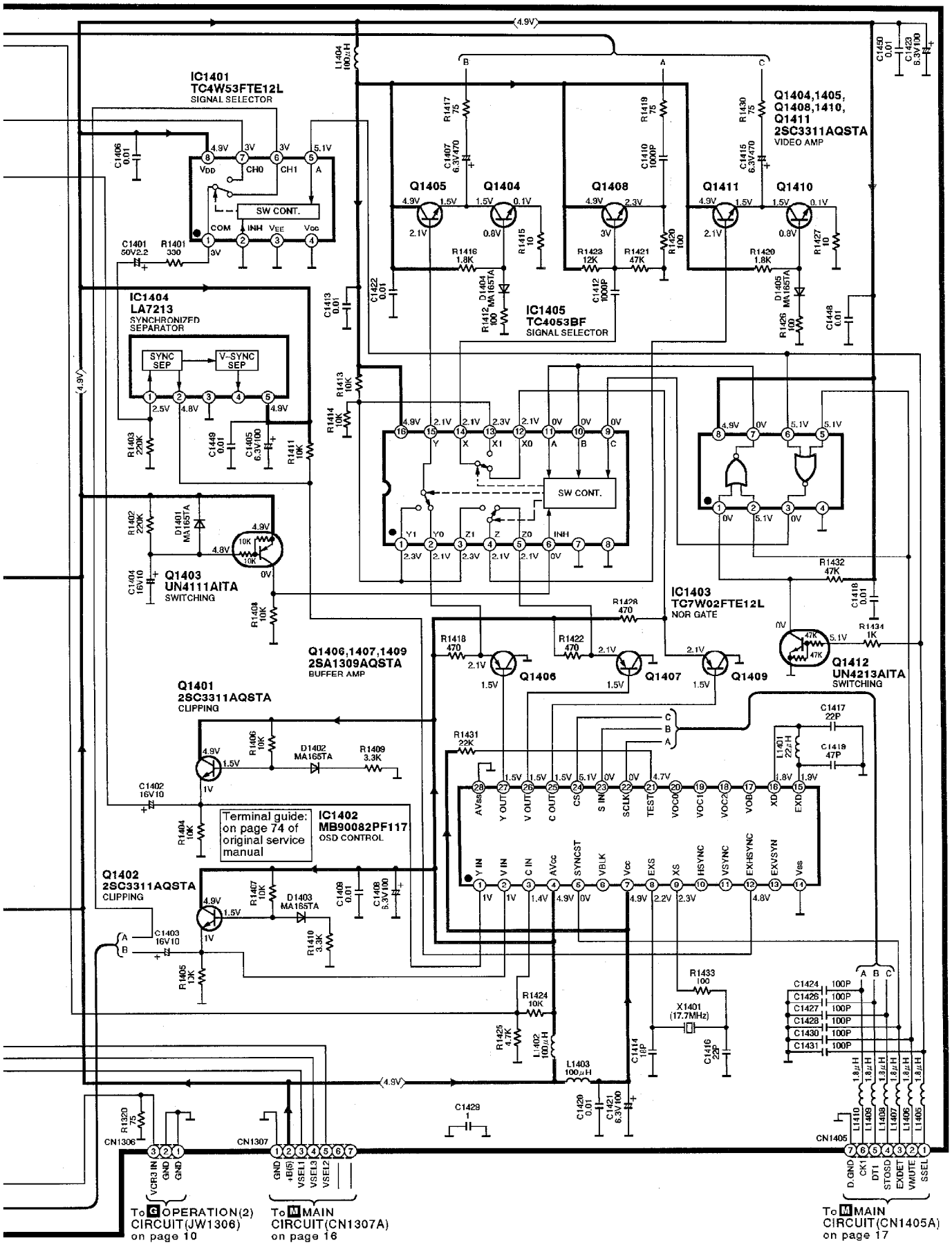

CENTER SP.
DRIVE SIGNAL
SUB WOOFER
SP.DRIVE
SIGNAL
SURROUND
SP.DRIVE
SIGNAL(Lch)
IC1104
TC9332F-022
DIGITAL SIGNAL
PROCESSOR
Terminal guide:on page 73
of original service manual
IC1113
TC7WU04FT12L
INVERTER
IC1112
TC7W74FTE12L
D-FF
X1101
(22.6MHz)
To B FL PANEL
CIRCUIT(JW1103)
on page 8
To L IN/OUT TERMINAL
CIRCUIT(CN1102A)
on page 17

Notes: ● ⇨ : FM signal
● ➡ : AM signal
● ⇨ : Surround speaker drive signal (Lch)
● ⇨ : Subwoofer speaker drive signal
● ➡ : Center speaker drive signal

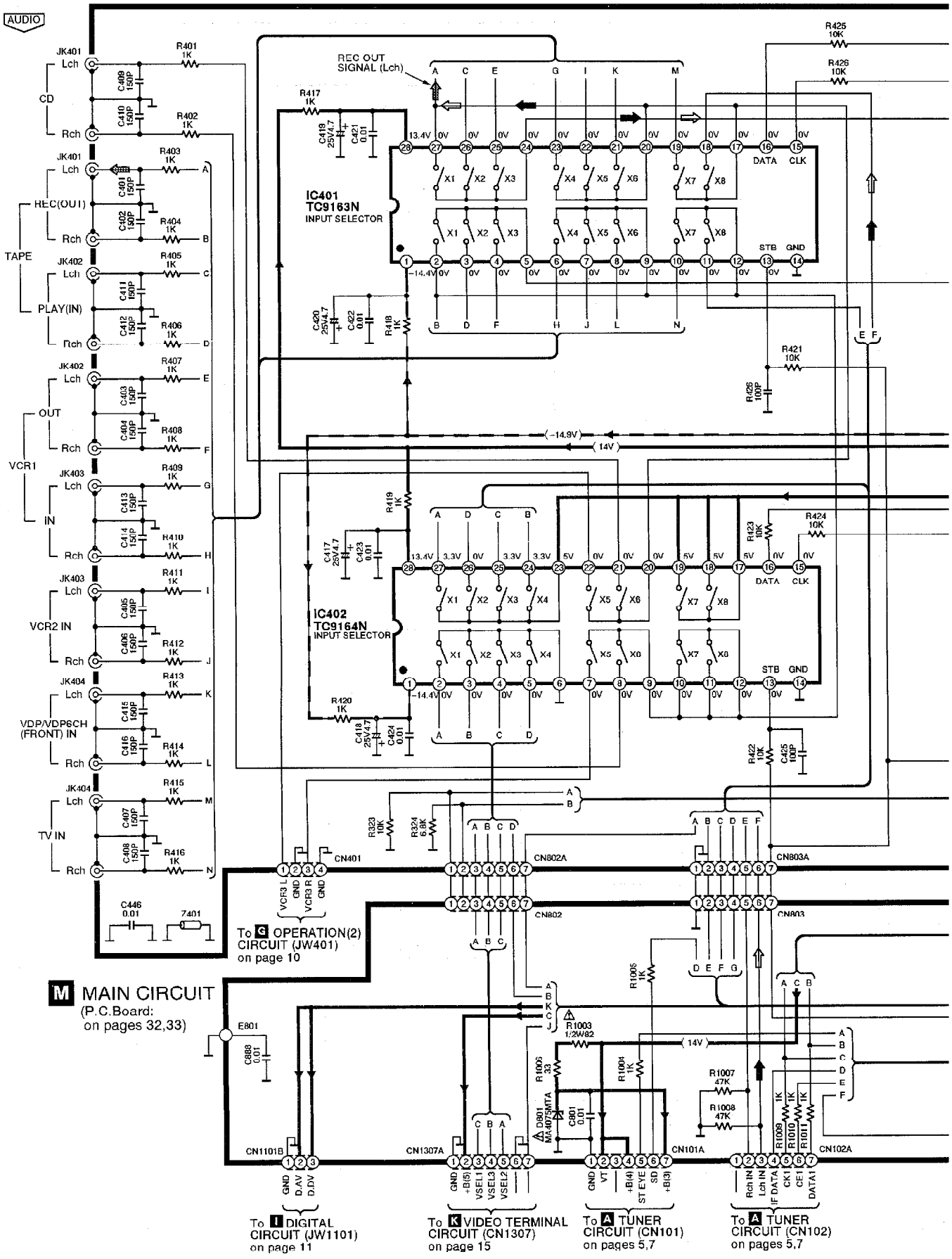
I DIGITAL CIRCUIT (P.C.Board:on page 28)



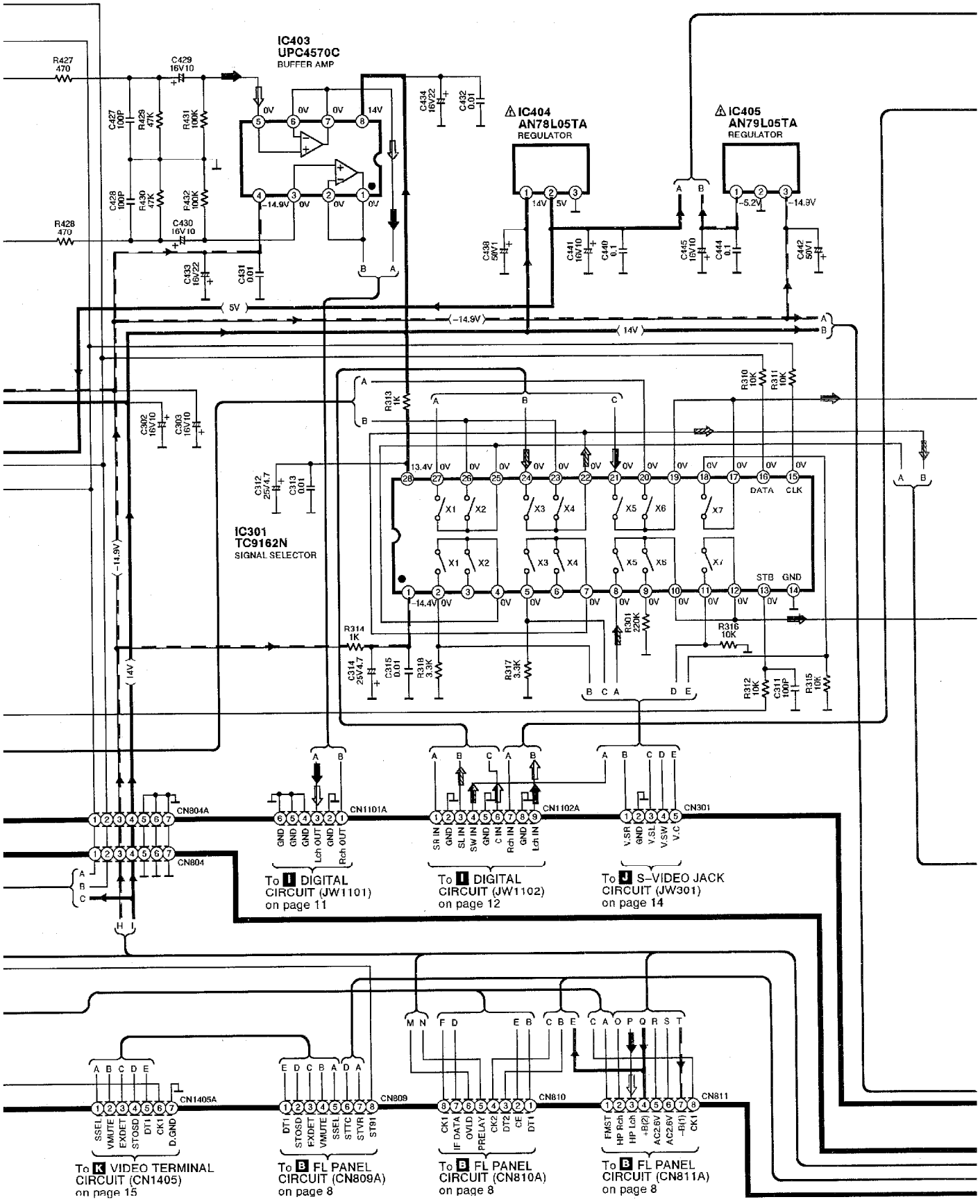

J S-VIDEO JACK CIRCUIT
(P.C.Board:on page29)
K VIDEO TERMINAL CIRCUIT
(P.C.Board:on page 29)
JK1401 VCR1 OUT
JK1401 TV MONITOR OUT
S-VIDEO
JK1402 VCR1 IN
JK1402 VDP IN
To L IN/OUT TERMINAL CIRCUIT (CN301) on page 17
V.SR
GND
V.SL
V.SW
V.C
JW301
CN1308A
CN1308
CN1309A
CN1309
Q1303–1306
2SA1309AQSTA
BUFFER AMP
Q1305
Q1306
Q1303
Q1304
JK301
CENTER
SUB-WOOFER
VDP/ VDP6CH
SURROUND L ch
SURROUND R ch
JK1301 TV IN
JK1302 TV MONITOR OUT
VDP/ VDP6CH IN
VCR2 IN
JK1303 IN
VCR1 OUT
VIDEO
IC1303
IC1302
IC1301
LOGIC
6dB
IC1301–1303
BA7625
VIDEO SELECTOR
Q1301
Q1302
Q1301,1302
2SA1309AQSTA
BUFFER AMP


IC1401
TC4W53FTE12L
SIGNAL SELECTOR
IC1404
LA7213
SYNCHRONIZED
SEPARATOR
IC1405
TC4053BF
SIGNAL SELECTOR
IC1403
TC7W02FTE12L
NOR GATE
IC1402
MB90082PF117
OSD CONTROL
Q1404,1405,
Q1408,1410,
Q1411
2SC3311AQSTA
VIDEO AMP
Q1405
Q1404
Q1408
Q1411
Q1410
Q1403
UN4111AITA
SWITCHING
Q1406,1407,1409
2SA1309AQSTA
BUFFER AMP
Q1401
2SC3311AQSTA
CLIPPING
Q1402
2SC3311AQSTA
CLIPPING
Q1412
UN4213AITA
SWITCHING
Terminal guide:
on page 74 of
original service
manual
To C OPERATION(2)
CIRCUIT(JW1306)
on page 10
To M MAIN
CIRCUIT(CN1307A)
on page 16
To M MAIN
CIRCUIT(CN1405A)
on page 17

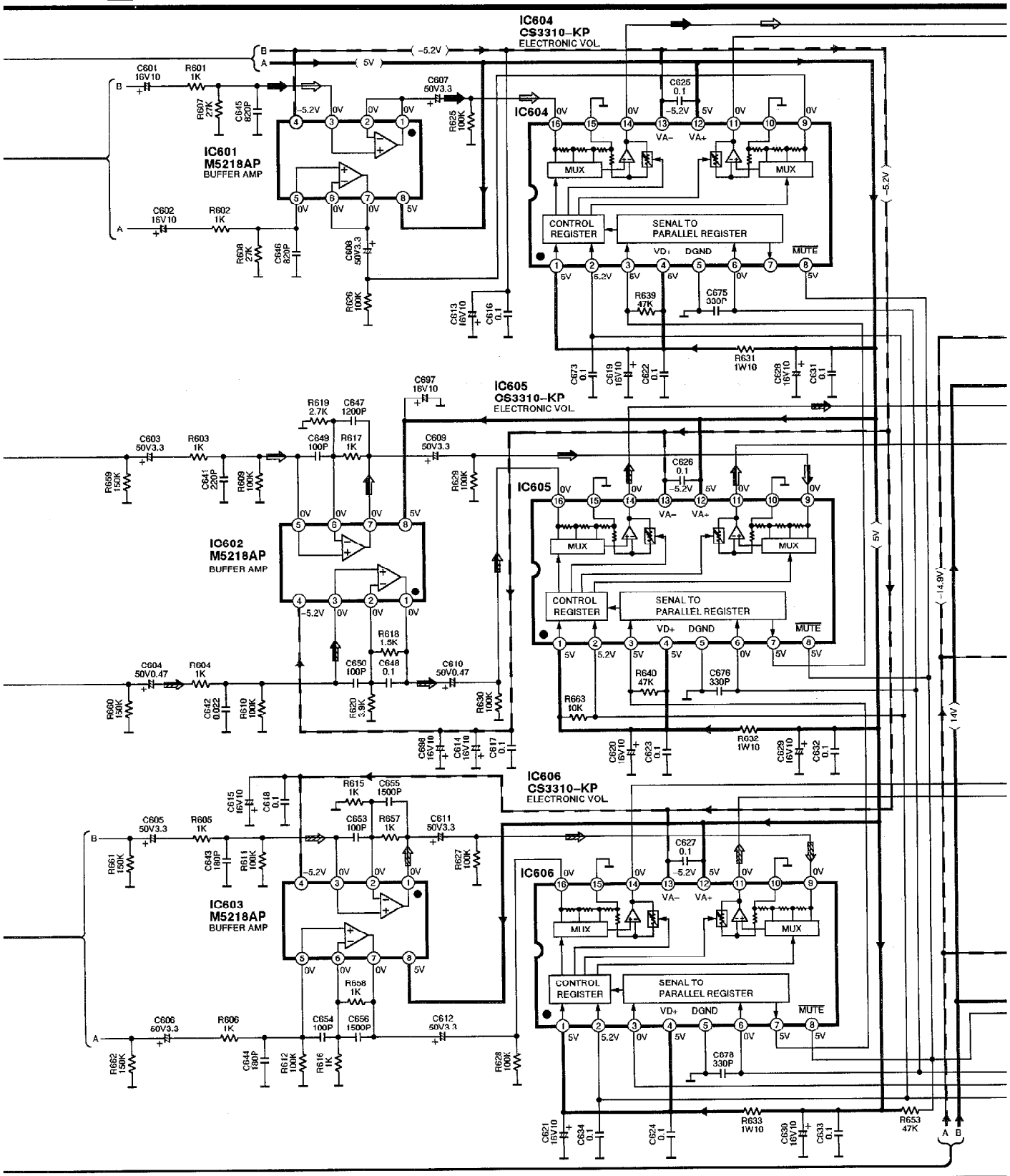
L IN/OUT TERMINAL CIRCUIT (P.C.Board:on page 31)



Notes: ● : FM signal ● : AM signal ● : Surround speaker drive signal (Lch) ● : Subwoofer speaker drive signal ● : Center speaker drive signal ● : Rec out signal (Lch)

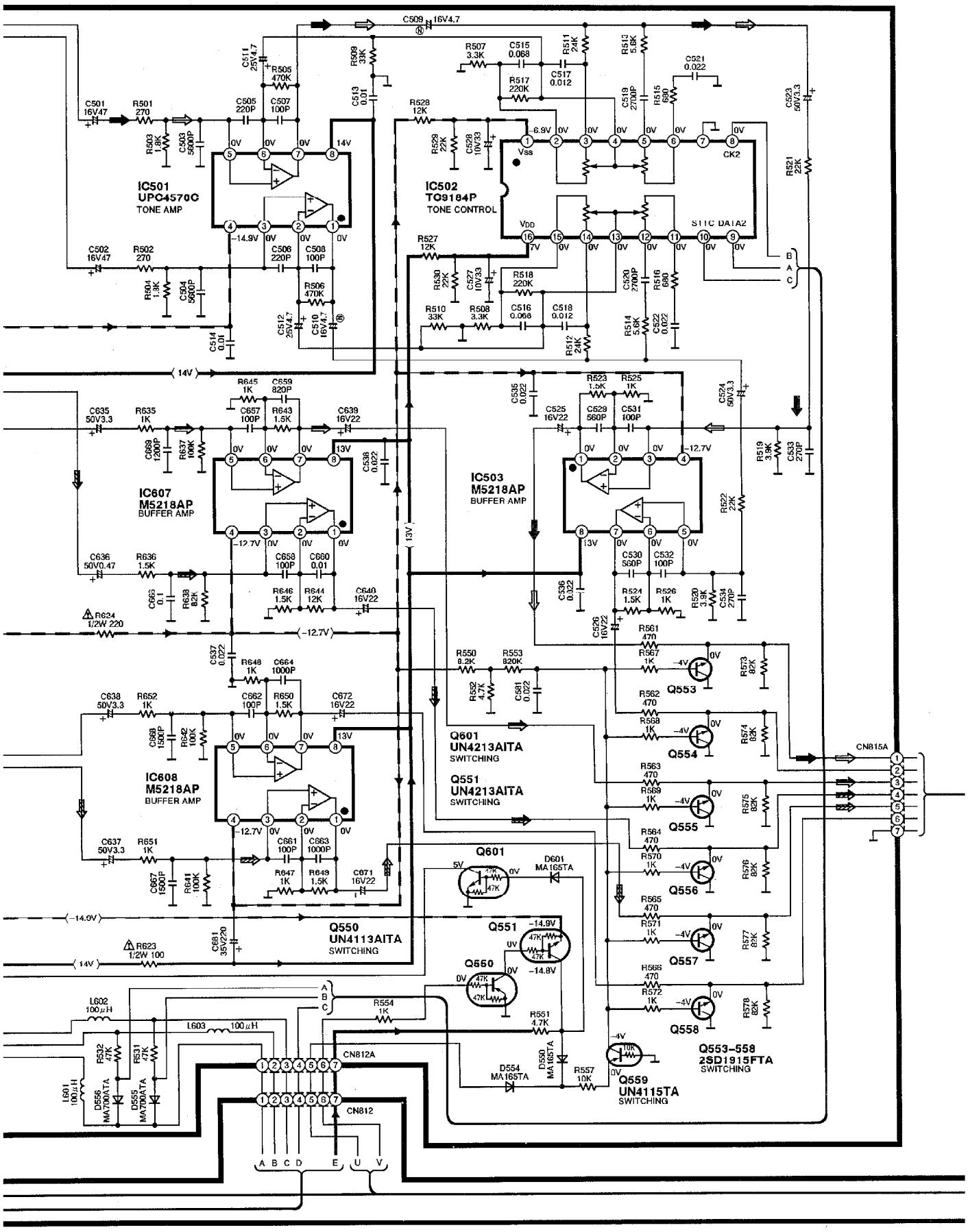


L IN/OUT TERMINAL CIRCUIT (P.C.Board:on page 31)

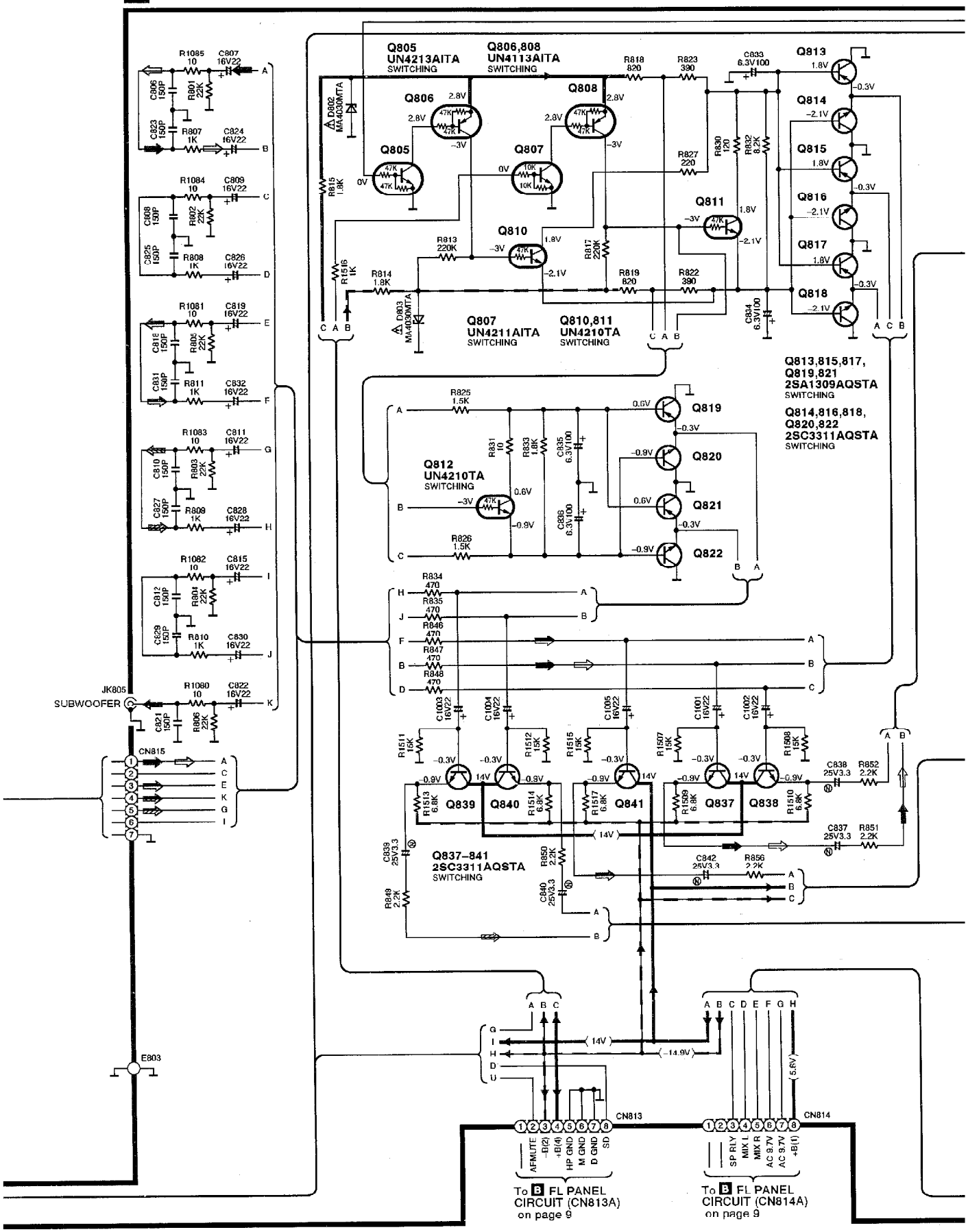


M MAIN CIRCUIT (P.C.Board:on pages 32,33)

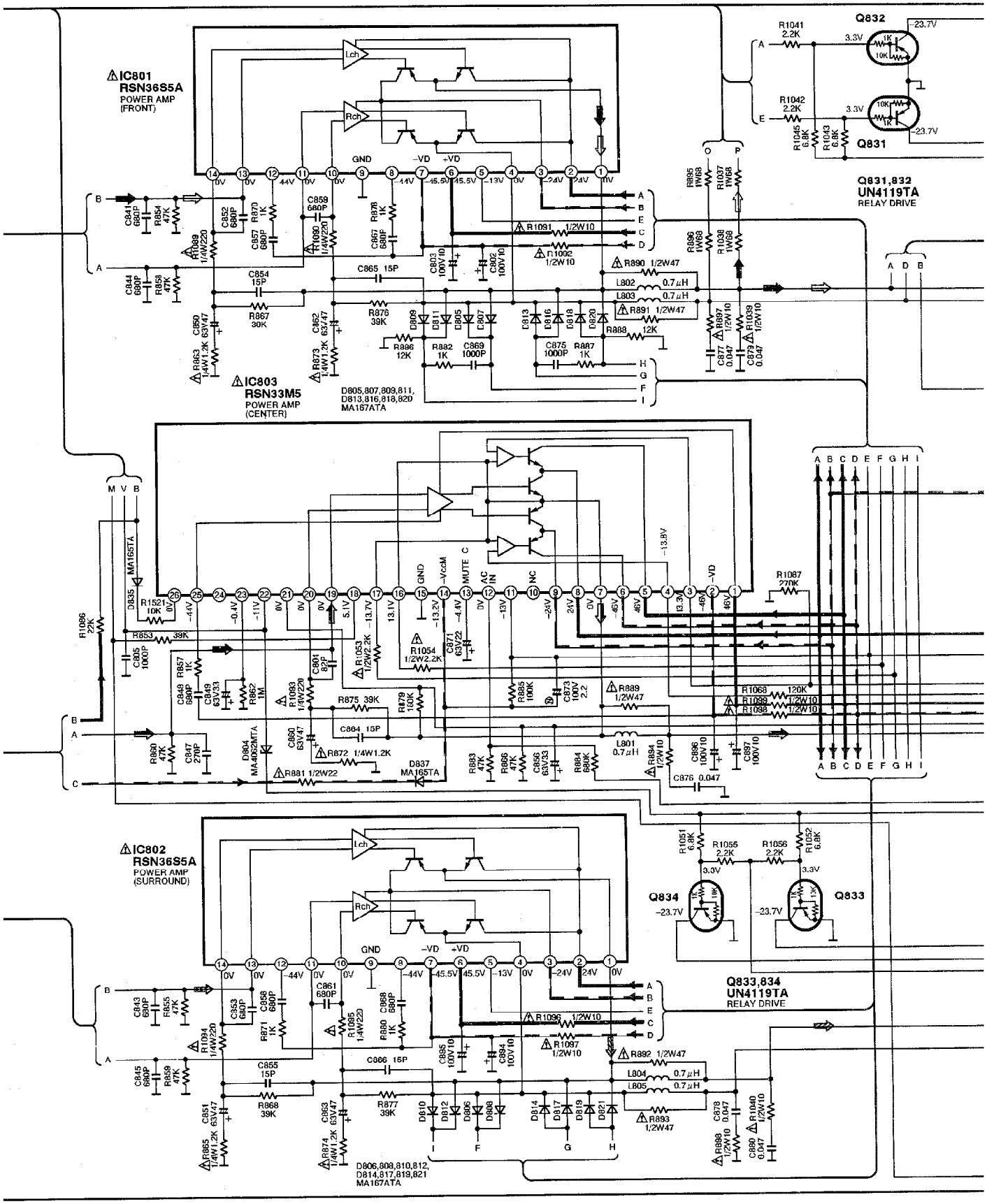
Notes: : FM signal : Surround speaker drive signal (Lch) : Center speaker drive signal
: AM signal : Subwoofer speaker drive signal



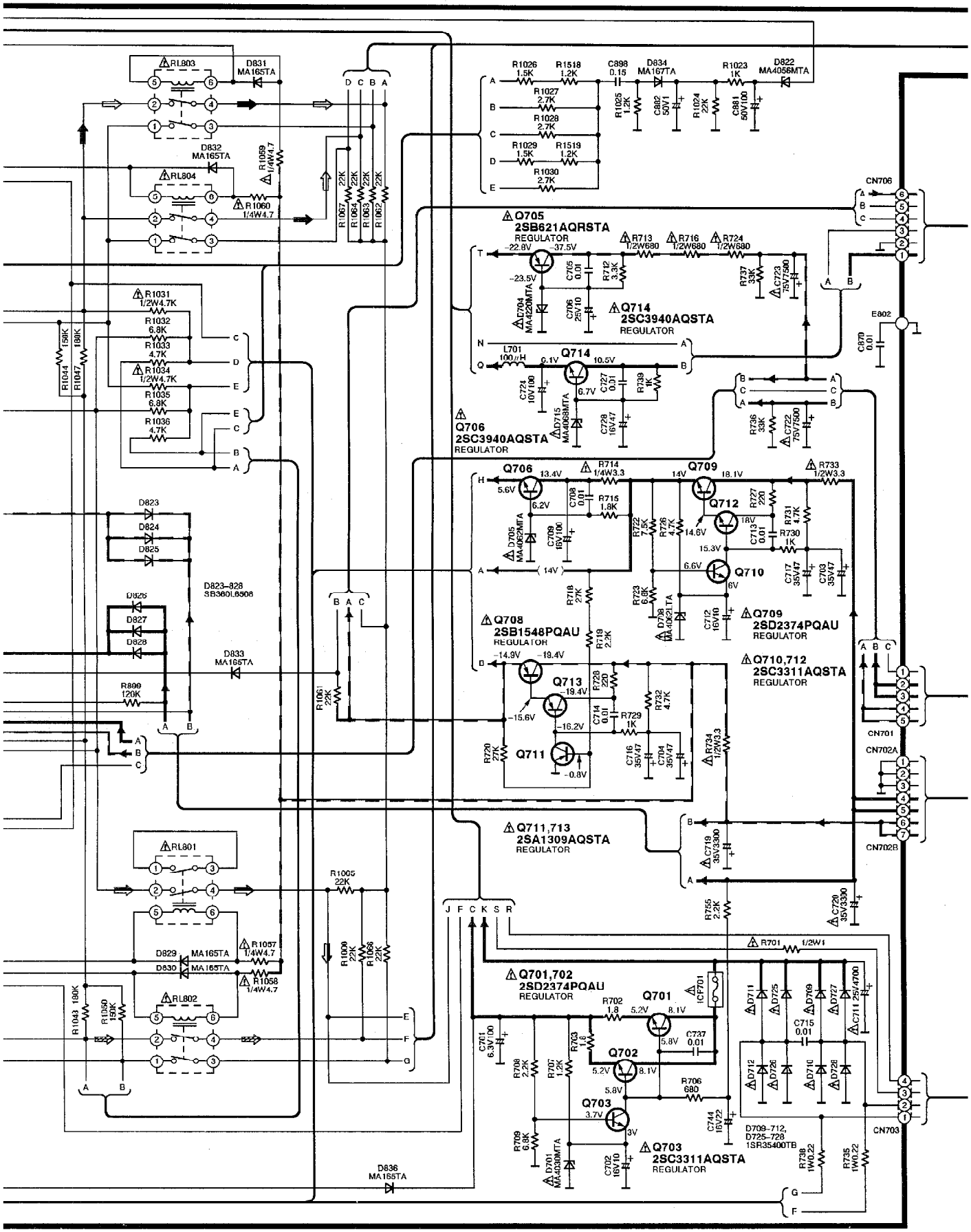
M MAIN CIRCUIT (P.C.Board:on pages 32,33)

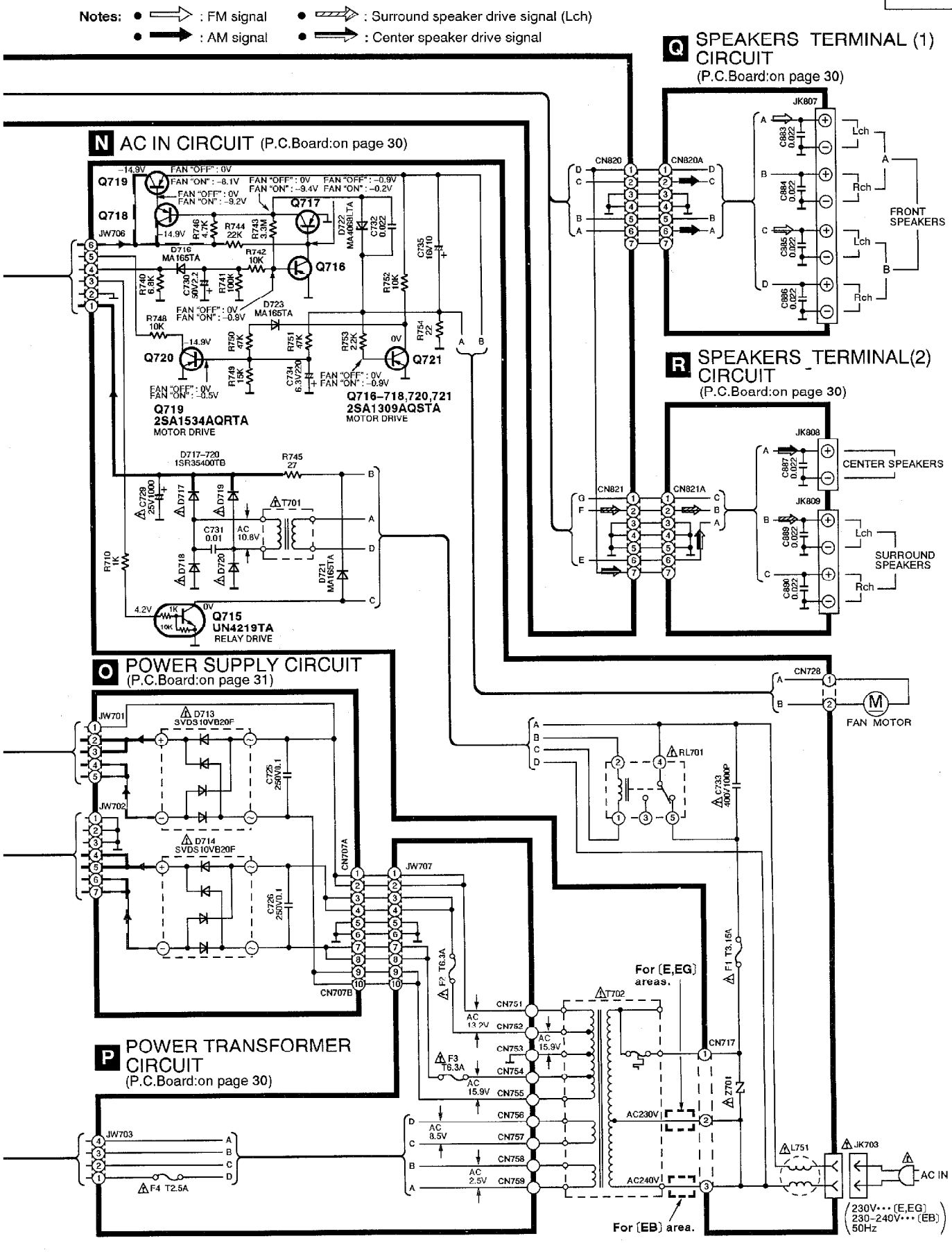


Notes: ● ⇨ : FM signal ● ⇨ : AM signal ● ⇨ : Surround speaker drive signal (Lch) ● ⇨ : Subwoofer speaker drive signal ● ⇨ : Center speaker drive signal



M MAIN CIRCUIT (P.C.Board:on pages 32,33)




Notes: : FM signal
: AM signal
: Surround speaker drive signal (Lch)
: Center speaker drive signal
Q SPEAKERS TERMINAL (1) CIRCUIT
(P.C.Board:on page 30)
R SPEAKERS TERMINAL(2) CIRCUIT
(P.C.Board:on page 30)
N AC IN CIRCUIT (P.C.Board:on page 30)
O POWER SUPPLY CIRCUIT
(P.C.Board:on page 31)
P POWER TRANSFORMER CIRCUIT
(P.C.Board:on page 30)
FRONT SPEAKERS
CENTER SPEAKERS
SURROUND SPEAKERS
FAN MOTOR
Q719
2SA1534AQRTA
MOTOR DRIVE
Q716–718,720,721
2SA1309AQSTA
MOTOR DRIVE
Q715
UN4219TA
RELAY DRIVE
For (E,EG) areas.
For (EB) area.
AC IN
230V••• (E,EG)
230–240V••• (EB)
50Hz

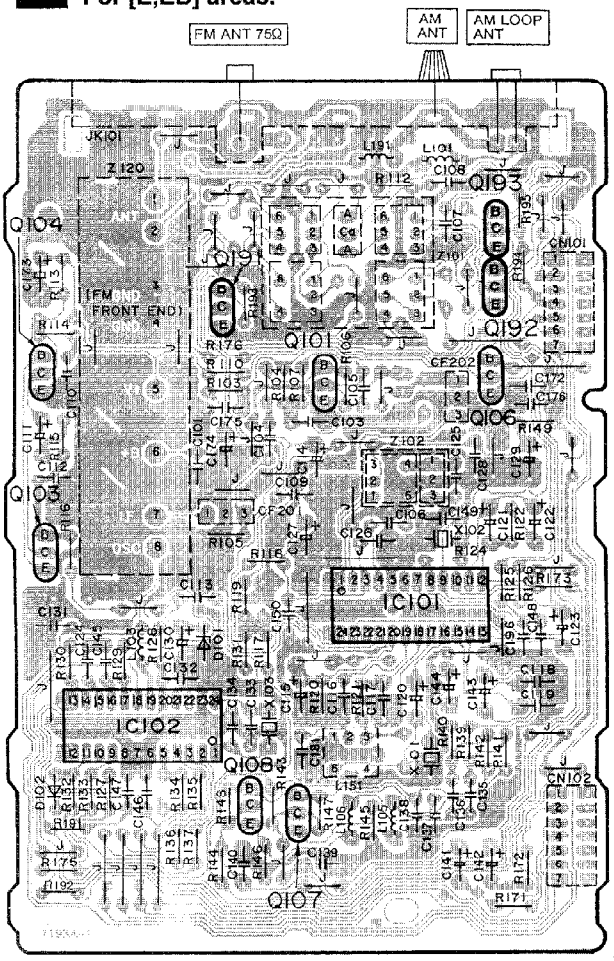
1 2 3 4 5

A B C D E F

Printed Circuit Board Diagram (SA-TX50 Service Manual of pages 60 ~ 69.)

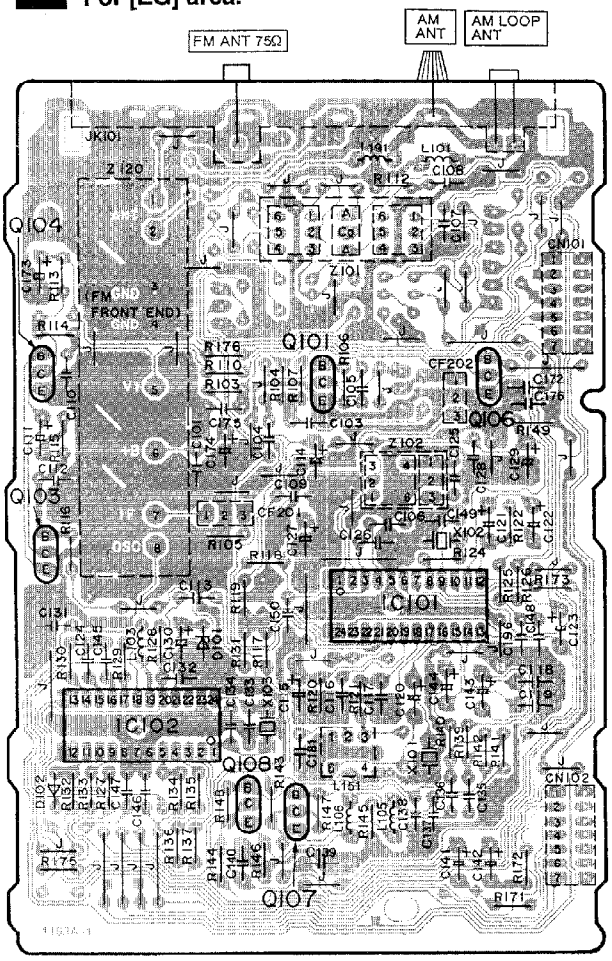
- This printed circuit boards diagram may be modified at any time with the development of new technology.

A TUNER P.C.B. For [E,EB] areas.



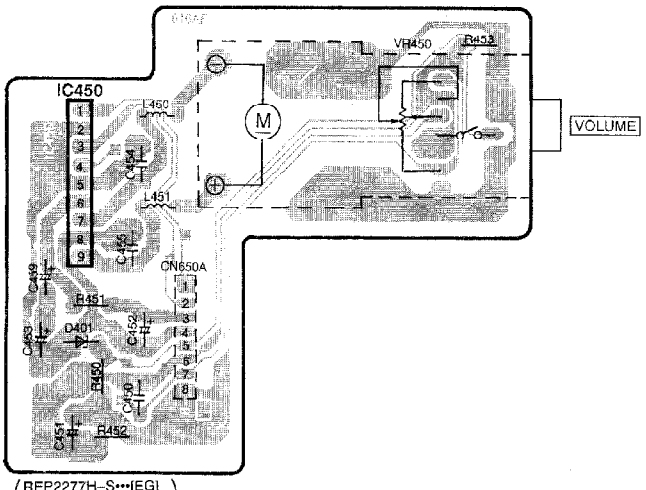
(REP1750B-T)

A TUNER P.C.B. For [EG] area.



(REP1750C-T)

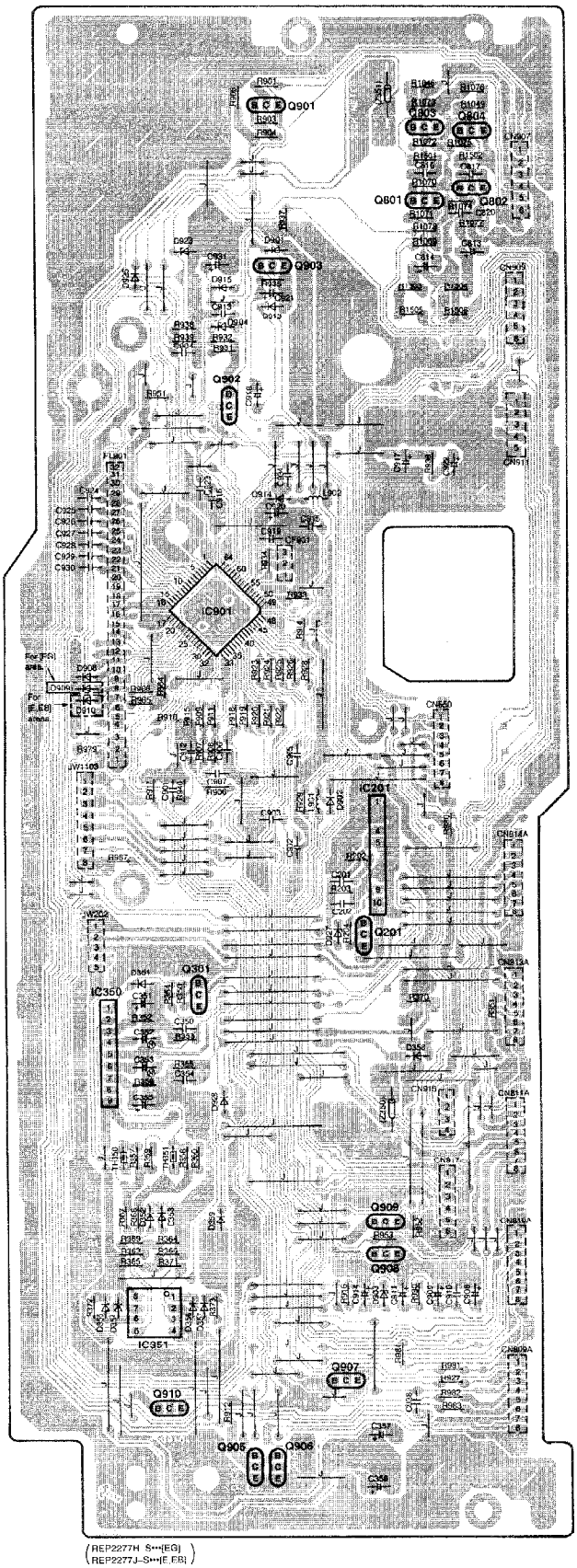
C VOLUME P.C.B.



(REP2277H-S•••[EG]
REP2277J-S•••[E,EB])

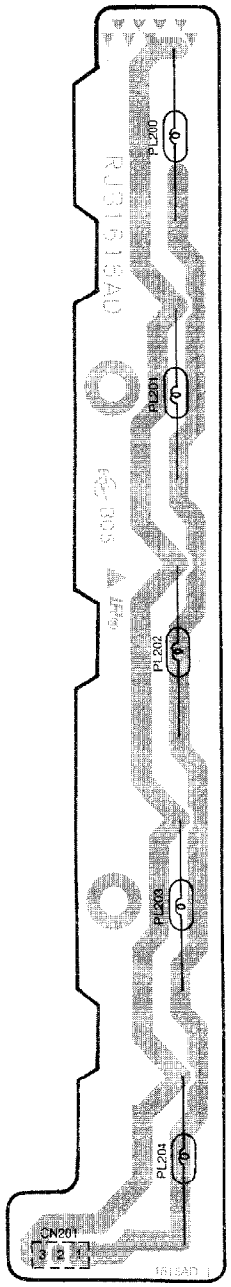
6 7 8 9 10

B FL PANEL P.C.B.



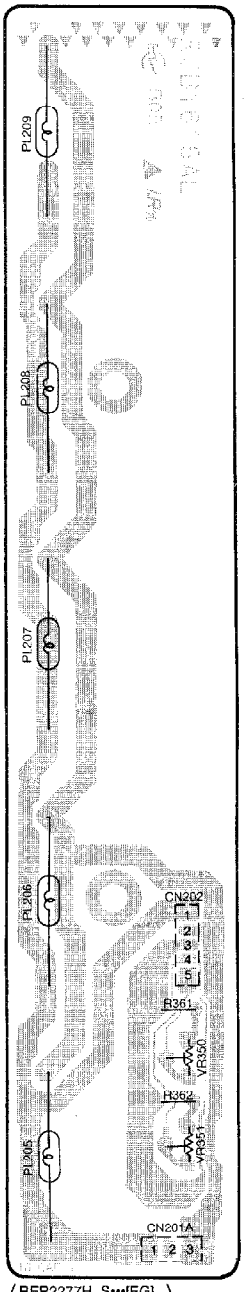
(REP2277H-S•••[EG]
REP2277J-S•••[E,EB])

D LAMP (L) P.C.B.



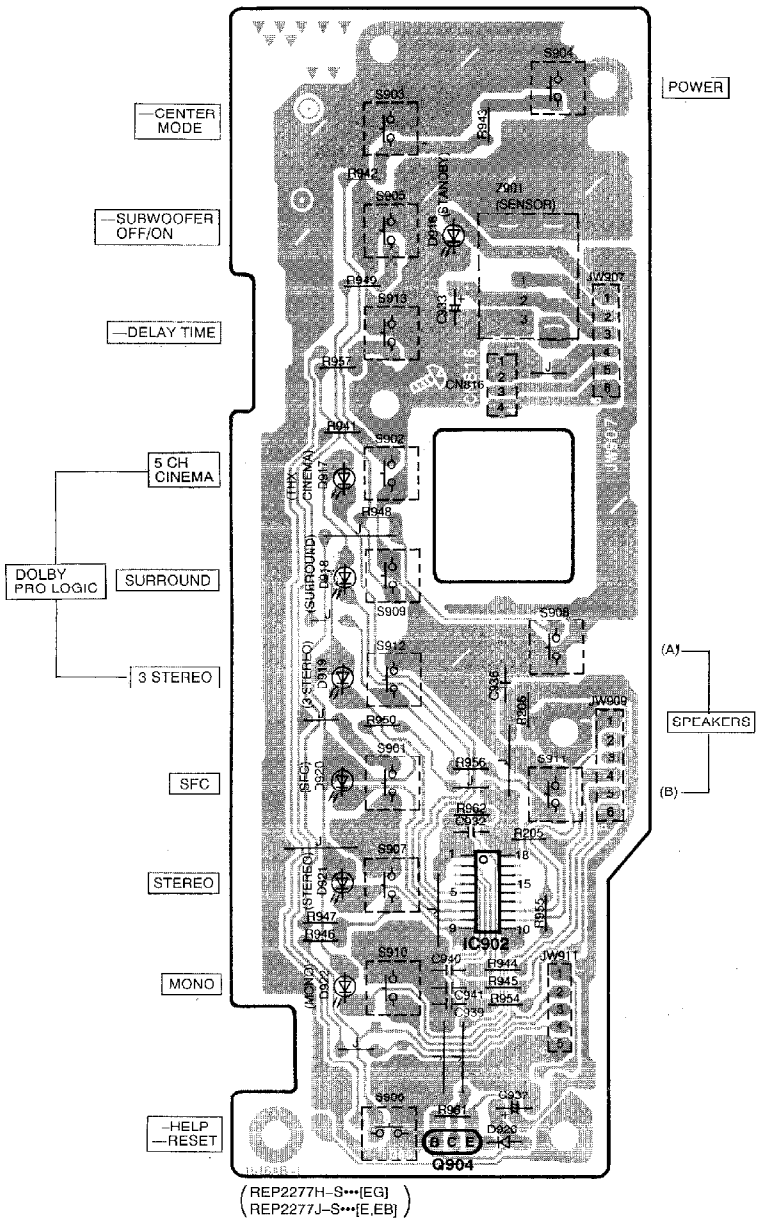
(REP2277H-S•••[EG]
REP2277J-S•••[E,EB])

E LAMP (R) P.C.B.



(REP2277H-S•••[EG]
REP2277J-S•••[E,EB])

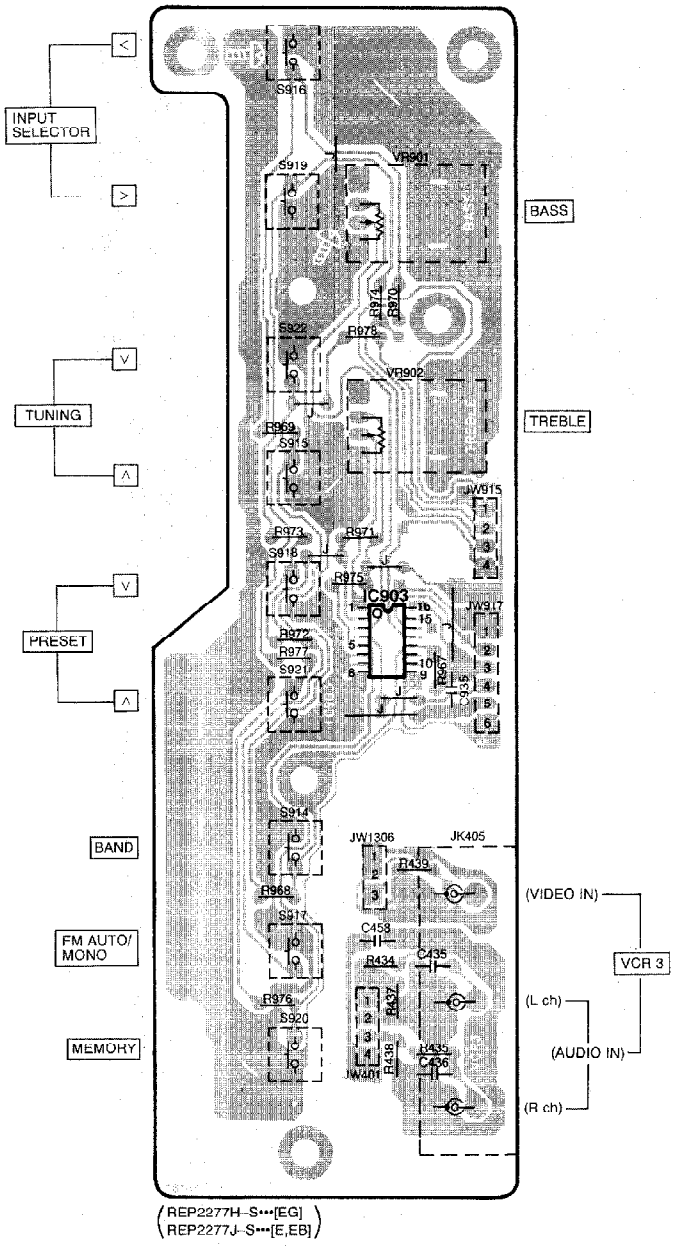
F OPERATION (1) P.C.B.



(REP2277H-S•••[EG]
REP2277J-S•••[E,EB])

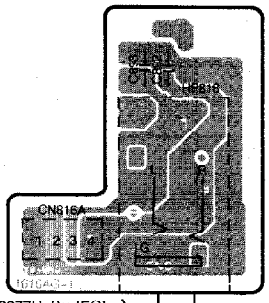
6 7 8 9 10

G OPERATION (2) P.C.B.



(REP2277H-S•••[EG]
REP2277J-S•••[E,EB])

H HEADPHONES JACK P.C.B.



(REP2277H-S•••[EG]
REP2277J-S•••[E,EB])

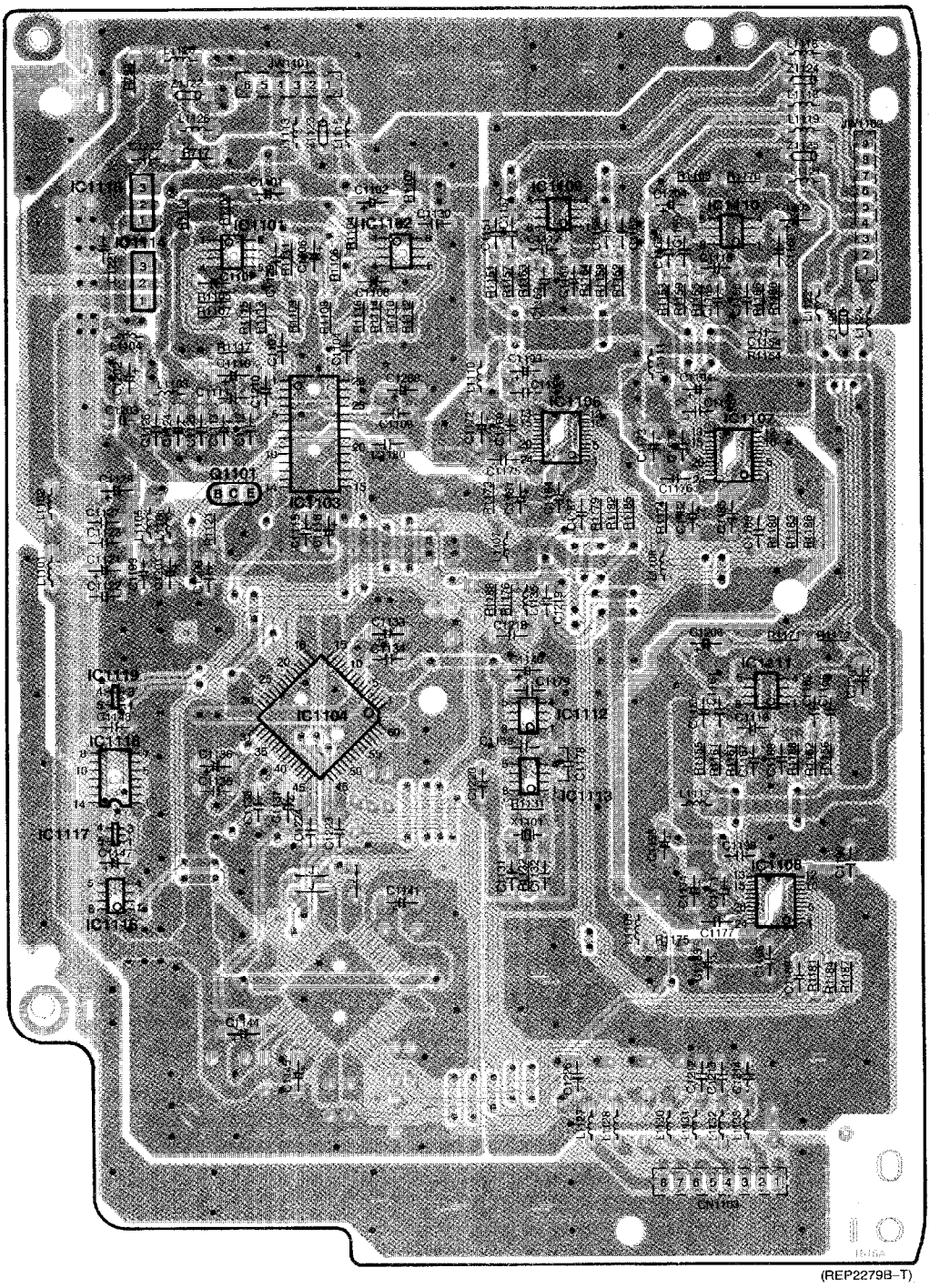
1 2 3 4 5

A B C D E F

Notes:

- In this printed circuit board diagram, the parts and foil patterns on the board facing toward you are printed in black. The opposite side is printed in blue.
- The "⊕" mark denote the connection points of double-faced foil patterns (through holes) on both sides of the printed circuit board.

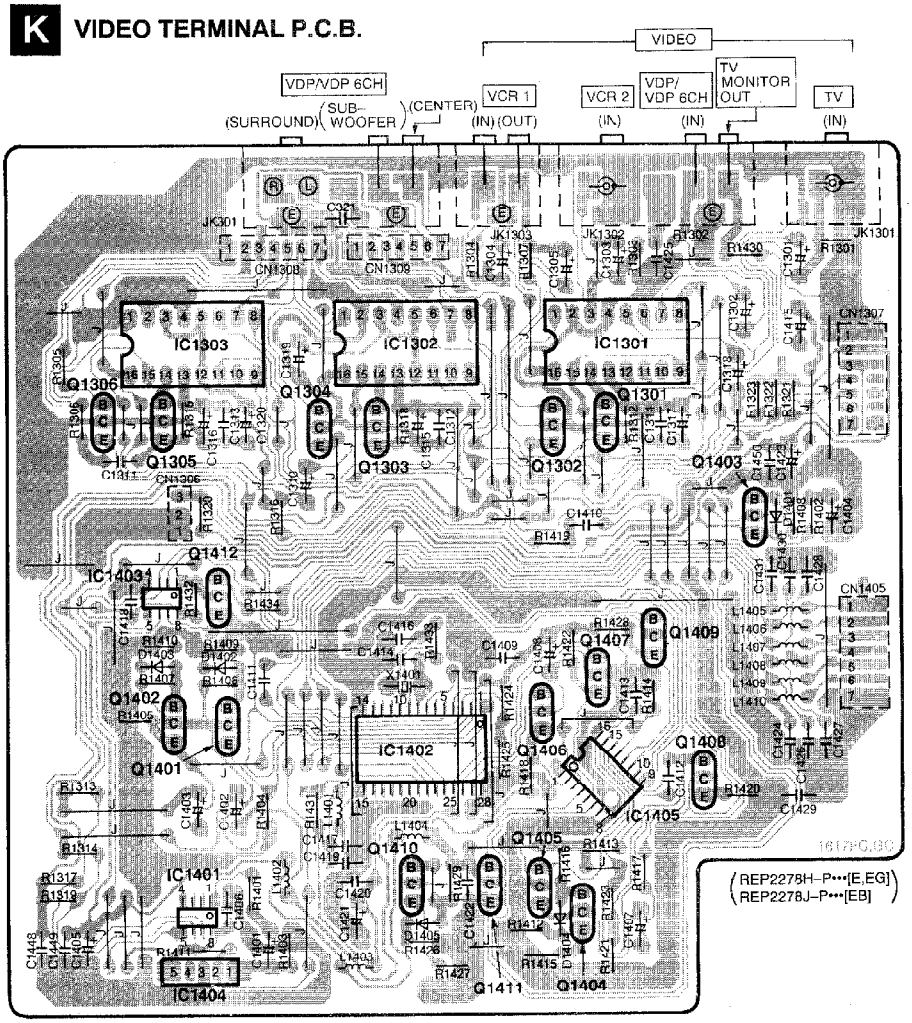
I DIGITAL P.C.B.



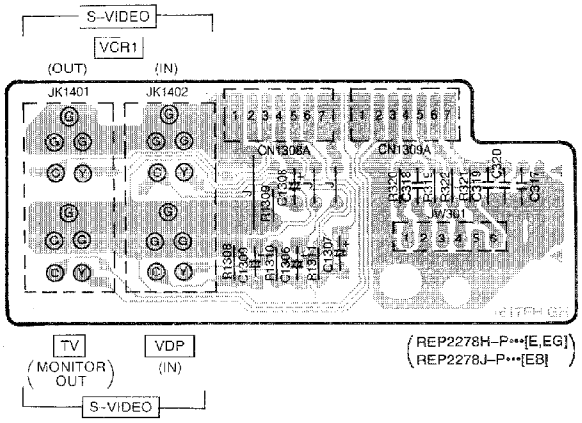
(REP2279B-T)

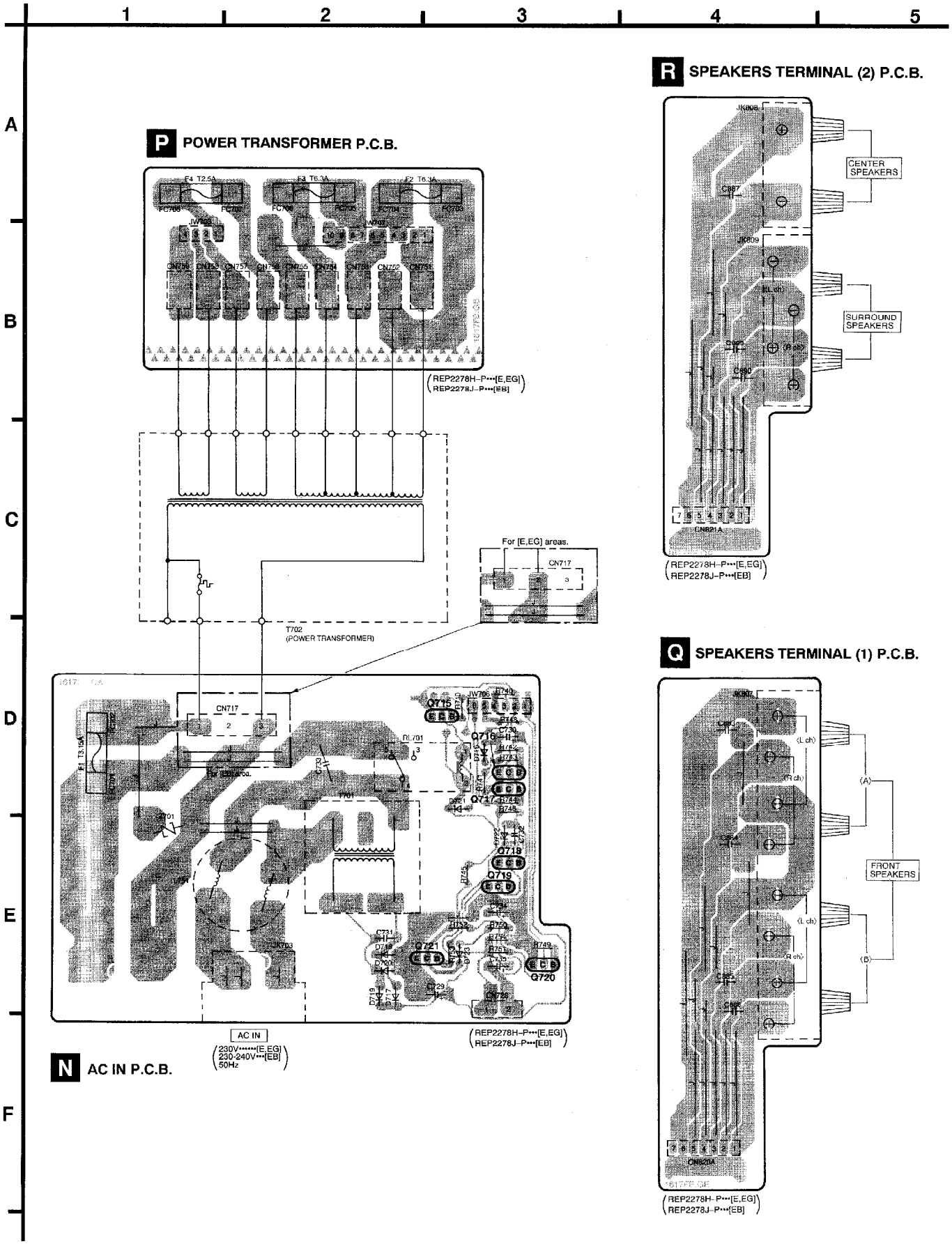
6 7 8 9 10

K VIDEO TERMINAL P.C.B.



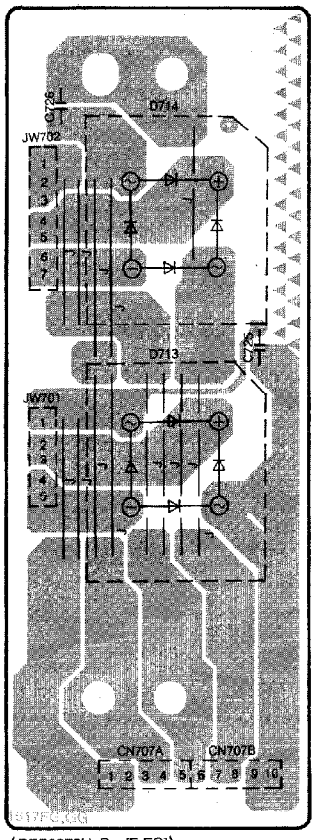
J S–VIDEO JACK P.C.B.




1
2
3
4
5
A
B
C
D
E
F
P POWER TRANSFORMER P.C.B.
F4 T2.5A
F3 T6.3A
F2 T6.3A
(REP2278H-P•••[E,EG]
REP2278J-P•••[EB])
T702
(POWER TRANSFORMER)
For [E,EG] areas.
CN717
N AC IN P.C.B.
AC IN
(230V••••••[E,EG]
230-240V•••[EB]
50Hz)
(REP2278H-P•••[E,EG]
REP2278J-P•••[EB])
R SPEAKERS TERMINAL (2) P.C.B.
CENTER SPEAKERS
SURROUND SPEAKERS
CN821A
(REP2278H-P•••[E,EG]
REP2278J-P•••[EB])
Q SPEAKERS TERMINAL (1) P.C.B.
FRONT SPEAKERS
(A)
(B)
(L ch)
(R ch)
CN820A
(REP2278H-P•••[E,EG]
REP2278J-P•••[EB])

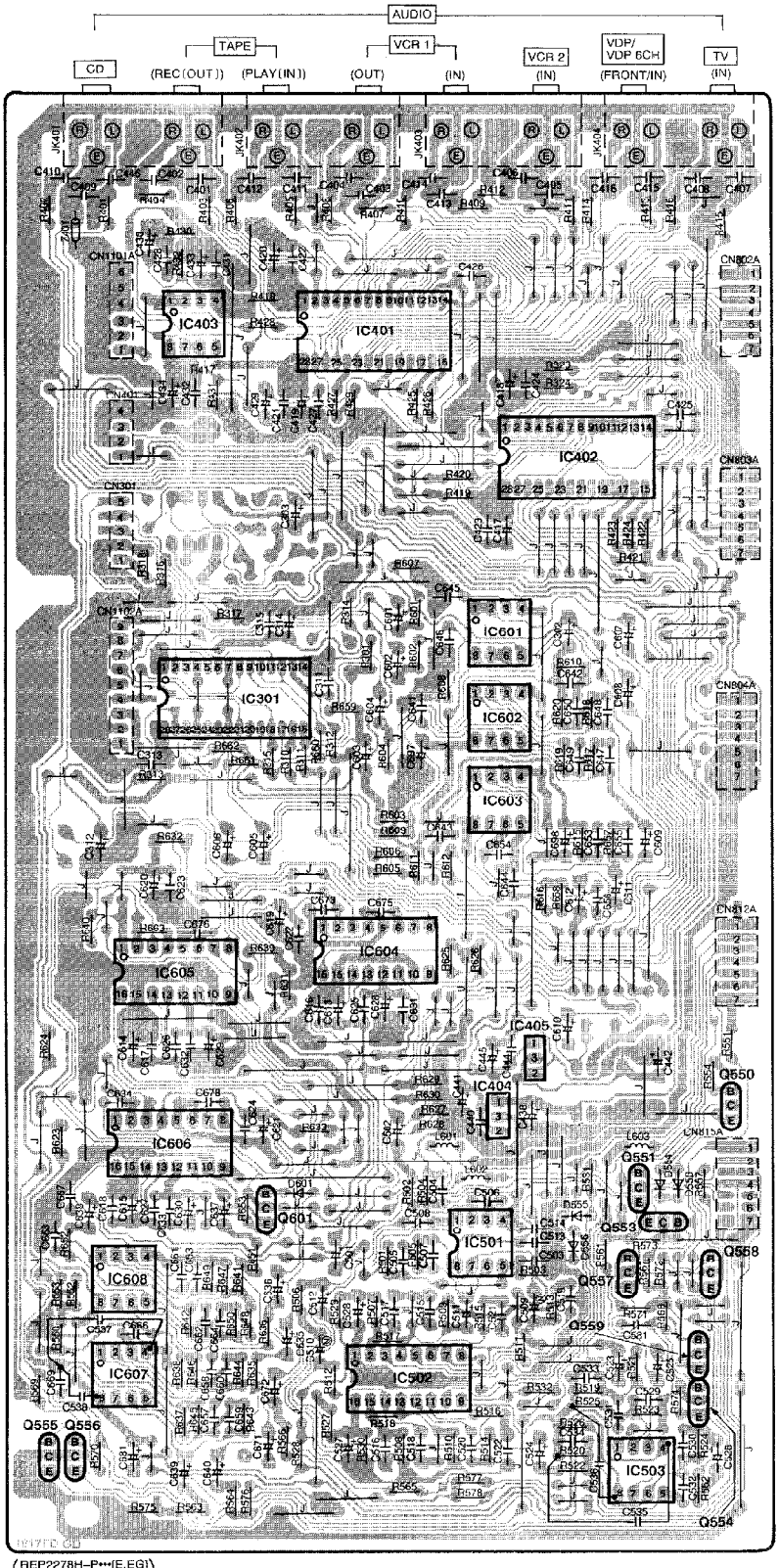
6 7 8 9 10

O POWER SUPPLY P.C.B.

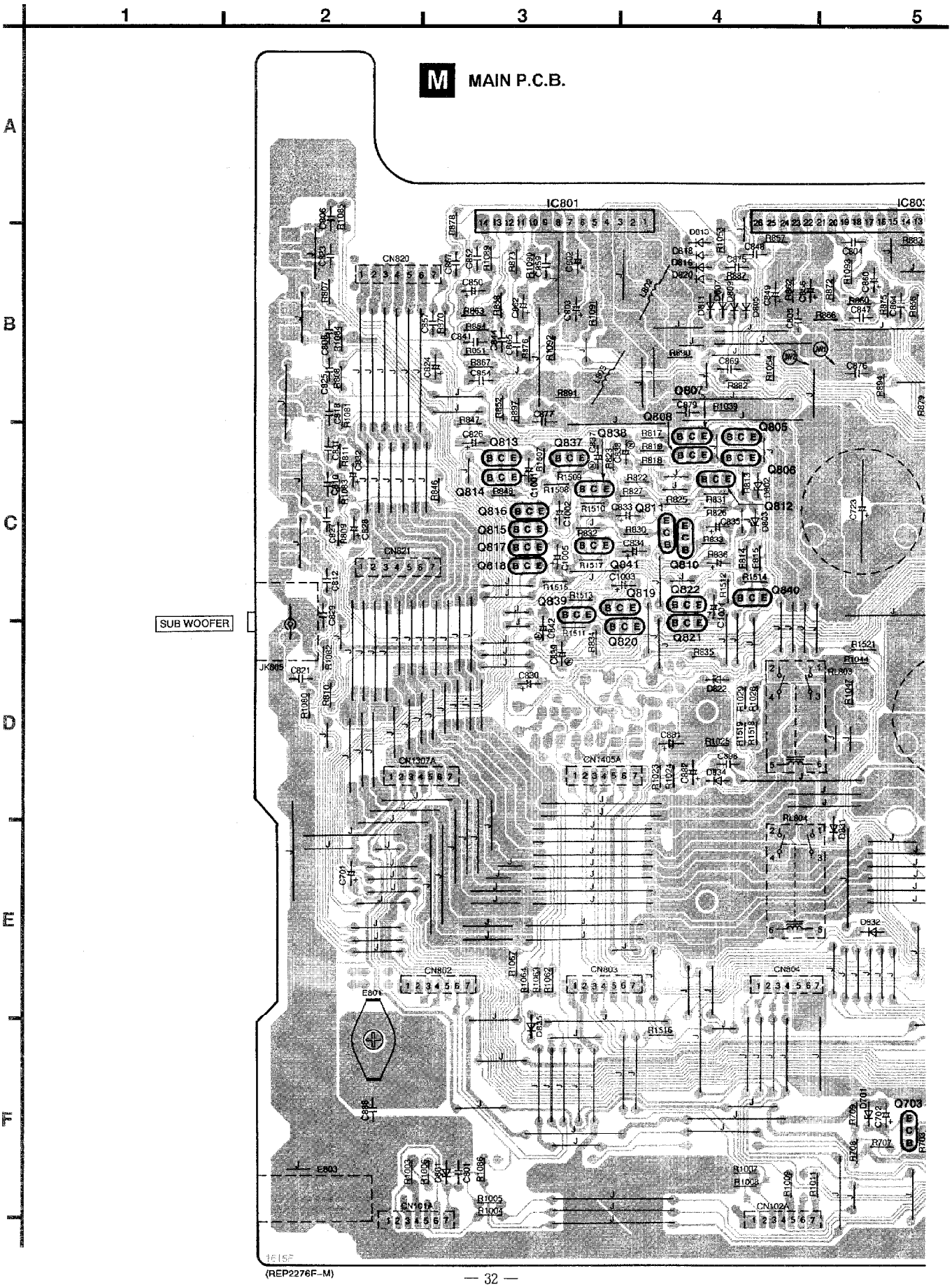


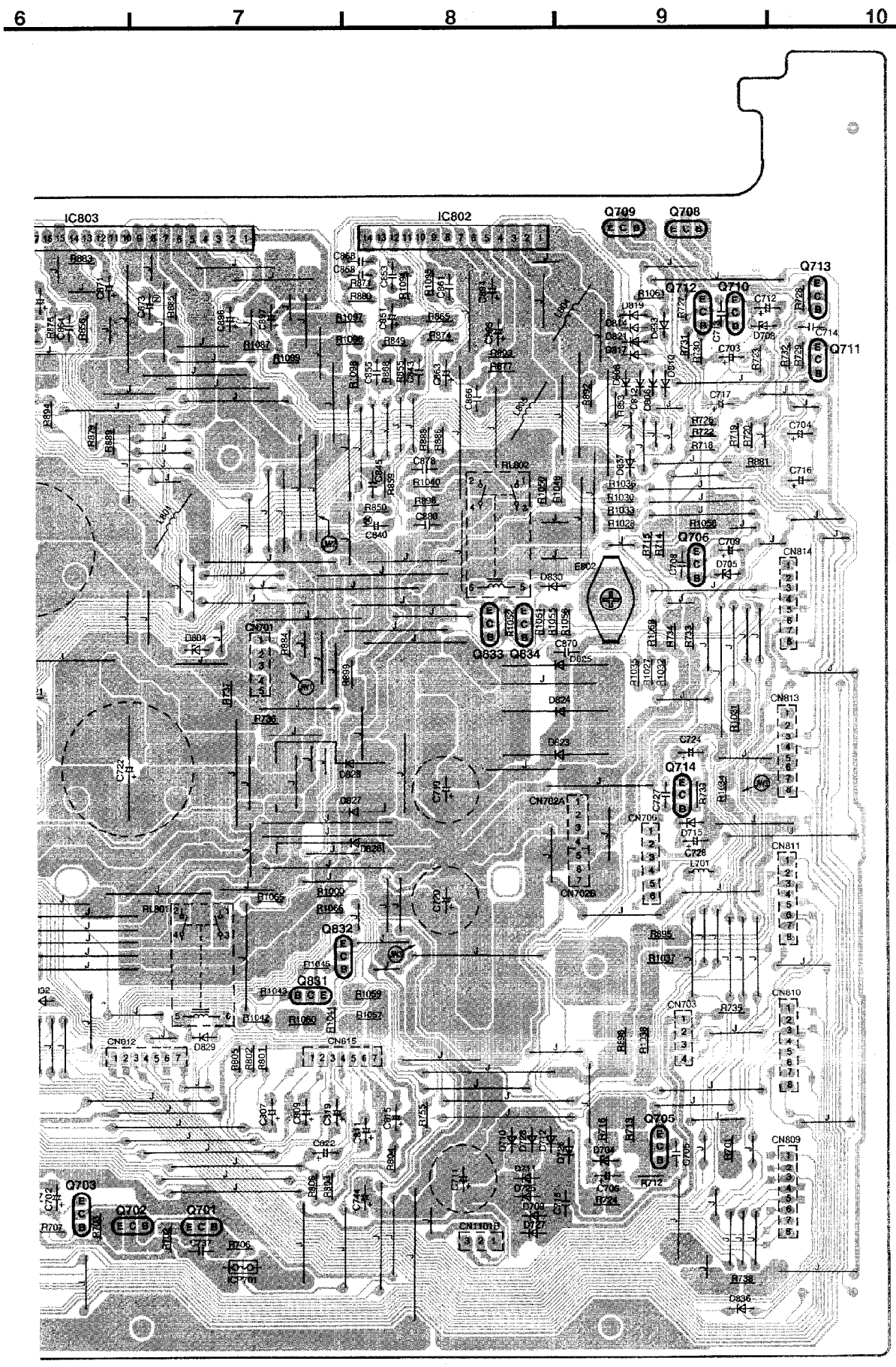
(REP2278H-P•••[E,EG])
(REP2278J-P•••[EB])

L IN/OUT TERMINAL P.C.B.

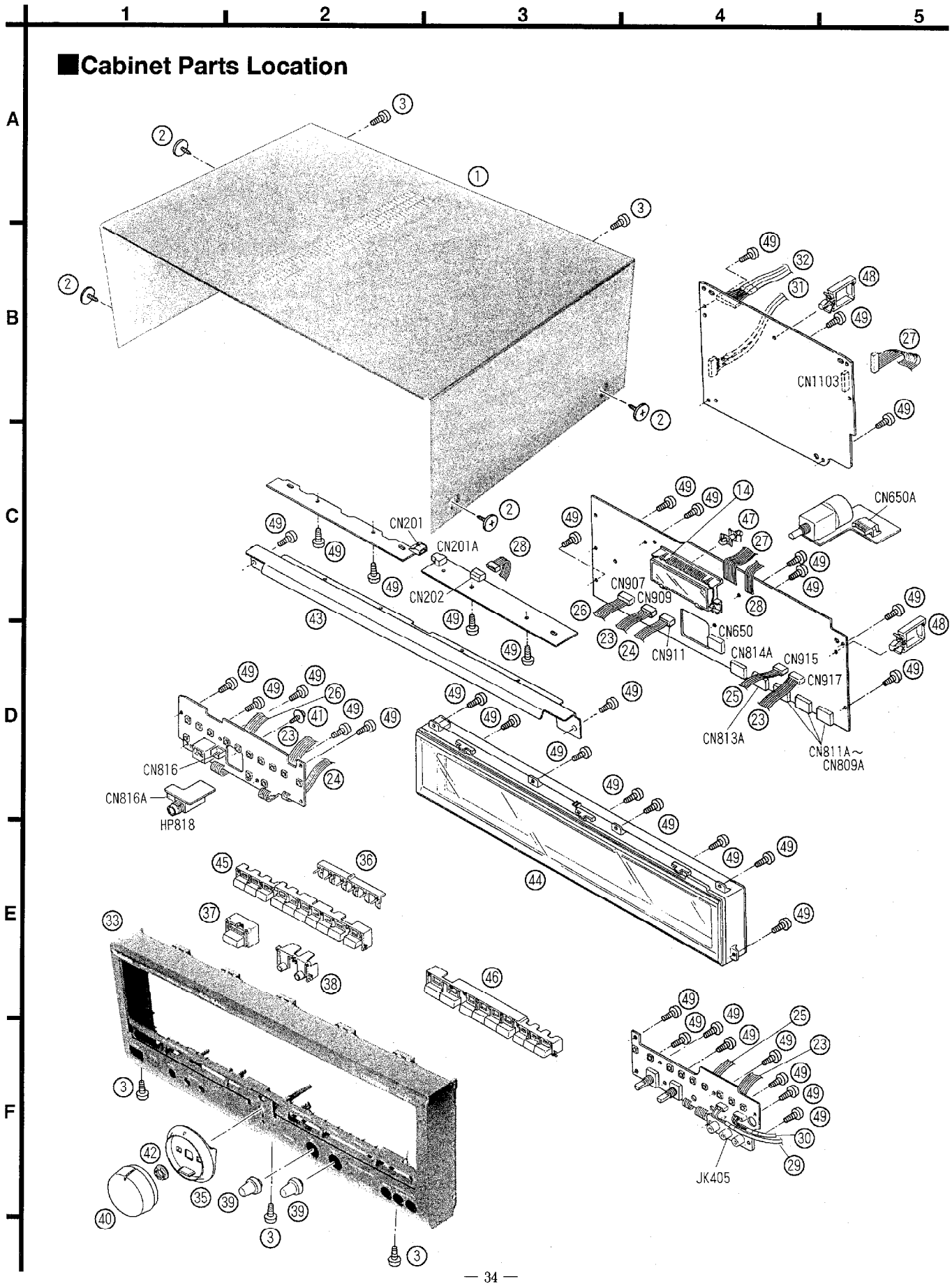


(REP2278H-P•••[E,EG])
(REP2278J-P•••[EB])

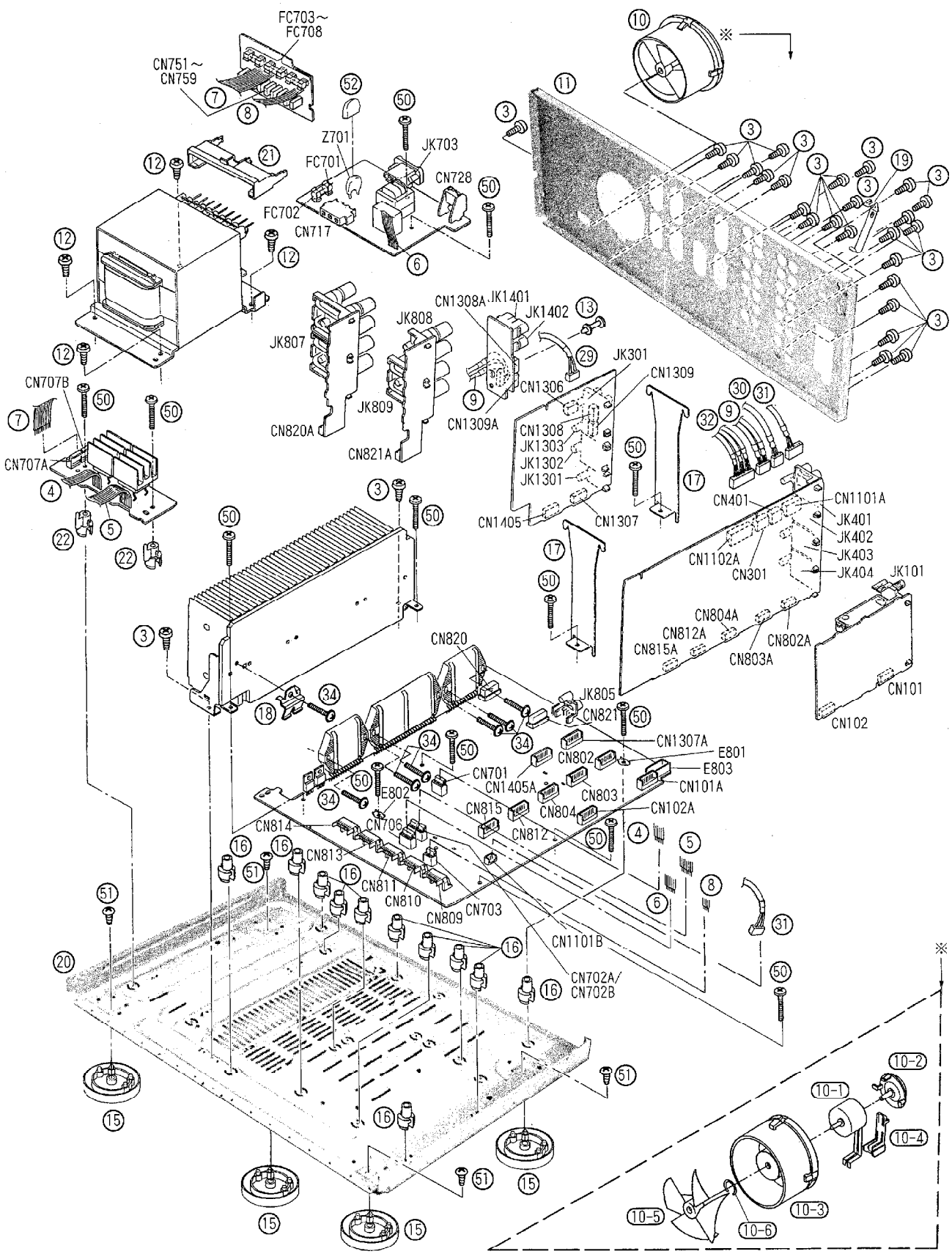

1
2
3
4
5
A
B
C
D
E
F
M
MAIN P.C.B.
SUB WOOFER
IC801
CN820
CN821
CN1307A
CN1405A
CN802
CN803
CN804
CN1101A
CN1102A
JK805
E801
E803
Q807
Q808
Q805
Q806
Q813
Q837
Q838
Q814
Q816
Q815
Q817
Q818
Q812
Q811
Q810
Q841
Q819
Q839
Q820
Q822
Q821
Q840
Q703
(REP2276F-M)


6
7
8
9
10
IC803
IC802
Q709
Q708
Q713
Q712
Q710
Q711
Q706
Q714
Q705
Q833
Q834
Q832
Q831
Q703
Q702
Q701
RL802
RL801
CN701
CN702A
CN702B
CN706
CN703
CN811
CN813
CN814
CN810
CN809
CN812
CN615
CN1101B

■Cabinet Parts Location



6 7 8 9 10


FC703~
FC708
CN751~
CN759
Z701
FC701
FC702
CN717
JK703
CN728
JK807
JK808
CN820A
CN821A
CN1308A
JK1401
JK1402
CN1309A
CN1306
JK301
CN1309
CN1308
JK1303
JK1302
JK1301
CN1405
CN1307
CN707B
CN707A
CN401
CN1101A
JK401
JK402
JK403
JK404
JK101
CN1102A
CN301
CN804A
CN812A
CN815A
CN803A
CN802A
CN101
CN102
CN820
JK805
CN821
CN1307A
CN802
E801
E803
CN701
CN1405A
CN803
CN101A
E802
CN815
CN804
CN102A
CN814
CN706
CN812
CN813
CN811
CN810
CN809
CN703
CN1101B
CN702A/
CN702B
10-1
10-2
10-3
10-4
10-5
10-6

■Replacement Parts List (Cabinet, Electrical)

Notes: * Important safety notice:
Components identified by ⚠ mark have special characteristics important for safety.
Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used.
When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.
* The parenthesized indications in the Remarks columns specify the areas. (Refer to the cover page for area.)
Parts without these indications can be used for all areas.
* [M] indicates in Remarks columns parts that are supplied by MESA.

Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET AND CHASSIS	
1	RKM0331A-K	CABINET	[M]
2	SNE2129-3	SCREW	[M]
3	XTBS3+8JFZ1	SCREW	[M]
4	RWJ1805480KQ	FLAT CABLE (5P) (CN/JW701)	[M]
5	RWJ1807470KQ	FLAT CABLE (7P) (CN/JW702)	[M]
6	RWJ1806650KQ	FLAT CABLE (6P) (CN/JW706)	[M]
7	RWJ1810330KQ	FLAT CABLE (10P) (CN/JW707)	[M]
8	RWJ1804570KQ	FLAT CABLE (4P) (CN/JW703)	[M]
9	REZ0924	CONNECTOR ASS'Y	[M]
10	REM0020-1	FAN MOTOR UNIT	[M]
10-1	MDN-4RB4MRC	FAN MOTOR	[M]
10-2	RMQ0208-K	FAN CAP	[M]
10-3	RMQ0209-K	FAN CASE	[M]
10-4	RMQ0212-K	FAN TERMINAL CAP	[M]
10-5	SHE232-1	FAN	[M]
10-6	SUS271	SPRING	[M]
11	RGR0244F-B	REAR PANEL	[M] (E, EG)
11	RGR0244F-A	REAR PANEL	[M] (EB)
12	RHD30061-K	SCREW	[M]
13	RHR1370ZA	SPACER	[M]
14	RMN0389	FL HOLDER	[M]
15	RKA0053-A	FOOT	[M]
16	RKQ0089-2	P.C.B. SUPPORT	[M]
17	RMA0977	HOLD ORNAMENT	[M]
18	RMC0158	TRANSISTOR HOLDER	[M]
19	RMC0272	TUNER EARTH SPRING	[M]
20	RMK0200-3	CHASSIS	[M]
21	RMN0217	P.C.B. HOLDER	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
22	RMN0392	P.C.B. HOLDER	[M]
23	RWJ1806070KQ	FLAT CABLE (6P) (CN909/CN917)	[M]
24	RWJ1805070KQ	FLAT CABLE (5P) (CN/JW911)	[M]
25	RWJ1804070KQ	FLAT CABLE (4P) (CN/JW915)	[M]
26	RWJ1806100KQ	FLAT CABLE (6P) (CN/JW907)	[M]
27	RFKEATX50PAK	CONNECTOR ASS'Y (8P)	[M]
28	RFKEATX50PBK	CONNECTOR ASS'Y (5P)	[M]
29	RFKEATX50PCK	CONNECTOR ASS'Y (3P)	[M]
30	RFKEATX50PDK	CONNECTOR ASS'Y (4P)	[M]
31	RFKEATX50PEK	CONNECTOR ASS'Y (4P)	[M]
32	RFKEATX50PFK	CONNECTOR ASS'Y (9P)	[M]
33	RFKGATX30E-K	FRONT PANEL ASS'Y	[M]
34	XTW3+15T	SCREW	[M]
35	RGK0842B-S	ORNAMENT RING	[M]
36	RGL0344-Q	OPTICAL CONDUCTIVE PLATE	[M]
37	RGU0882-K	POWER BUTTON	[M]
38	RGU1438-K	SPEAKERS SELECT BUTTON	[M]
39	RGW0175-2K	BASS/TREBLE KNOB	[M]
40	RGW0201-1K	VOLUME KNOB	[M]
41	RHD26016	SCREW	[M]
42	RHN90001	NUT	[M]
43	RMA0869	LAMP ORNAMENT	[M]
44	RSE0006A	METER UNIT	[M]
45	RGU1436A-K	DOLBY PROLOGIC BUTTON	[M]
46	RGU1437-K	SELECTOR BUTTON	[M]
47	SHR9793	SPACER	[M]
48	SHR9814	CABLE CLIP	[M]
49	XTBS26+8J	SCREW	[M]
50	XTB3+20JFZ	SCREW	[M]
51	XTB3+6G	SCREW	[M]
52	RMZ0339	SURGE ABSORBER COVER	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
		INTEGRATED CIRCUIT(S)	
IC101	LA1832A	IC	[M]
IC102	LC7218	IC	[M]
IC201	TSA3000J	IC	[M]
IC301	TC9162N	IC	[M]
IC350	BA6138	IC	[M]
IC351	M5218AP	IC	[M]
IC401	TC9163N	IC	[M]
IC402	TC9164N	IC	[M]
IC403	UPC4570C	IC	[M]
IC404	AN78L05TA	IC	[M]⚠
IC405	AN79L05	IC	[M]⚠
IC450	BA6218	IC	[M]
IC501	UPC4570C	IC	[M]
IC502	TC9184P	IC	[M]
IC503	M5218AP	IC	[M]
IC601-603	M5218AP	IC	[M]
IC604-606	CS3310-KP	IC	[M]
IC607, 608	M5218AP	IC	[M]
IC801, 802	RSN36S5A	IC	[M]⚠
IC803	RSN33M5	IC	[M]⚠
IC901	LC8A028B5C46	IC	[M]
IC902	BU2092F	IC	[M]
IC903	TC4053BF	IC	[M]
IC1101	NJM2115MT1	IC	[M]
IC1102	NJM2115MT1	IC	[M]
IC1103	AK5340B-VS	IC	[M]
IC1104	TC9332F-022	IC	[M]
IC1106	AK4320-VM	IC	[M]
IC1107	AK4320-VM	IC	[M]
IC1108	AK4320-VM	IC	[M]
IC1109	NJM2115MT1	IC	[M]
IC1110	NJM2115MT1	IC	[M]
IC1111	NJM2115MT1	IC	[M]
IC1112	TC7W74FTE12L	IC	[M]
IC1113	TC7WU04FT12L	IC	[M]
IC1114	LM2940T5	IC	[M]⚠
IC1115	LM2940T5	IC	[M]⚠
IC1116	TC7W74FTE12L	IC	[M]
IC1117	TC7S04FTE85L	IC	[M]
IC1118	TC74HC164AFL	IC	[M]
IC1119	TC7S32FTE85L	IC	[M]
IC1301	BA7625	IC	[M]
IC1302	BA7625	IC	[M]
IC1303	BA7625	IC	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
IC1401	TC4W53FTE12L	IC	[M]
IC1402	MB90082PF117	IC	[M]
IC1403	TC7W02FTE12L	IC	[M]
IC1404	LA7213	IC	[M]
IC1405	TC4053BF	IC	[M]
		TRANSISTOR(S)	
Q101	2SC2787L	TRANSISTOR	[M]
Q103, 104	2SC2785FE	TRANSISTOR	[M]
Q106	UN411FTA	TRANSISTOR	[M]
Q107, 108	2SC3311AR	TRANSISTOR	[M]
Q191-193	2SC3311AR	TRANSISTOR	[M] (E, EB)
Q201	UN4119	TRANSISTOR	[M]
Q301	UN4213A1TA	TRANSISTOR	[M]
Q550	UN4113	TRANSISTOR	[M]
Q551	UN4213A1TA	TRANSISTOR	[M]
Q553-558	2SD1915FTA	TRANSISTOR	[M]
Q559	UN4115	TRANSISTOR	[M]
Q601	UN4213A1TA	TRANSISTOR	[M]
Q701, 702	2SD2374PQAU	TRANSISTOR	[M]⚠
Q703	2SC3311A-Q	TRANSISTOR	[M]⚠
Q705	2SB621A-R	TRANSISTOR	[M]⚠
Q706	2SC3940AQSTA	TRANSISTOR	[M]⚠
Q708	2SB1548PQAU	TRANSISTOR	[M]⚠
Q709	2SD2374PQAU	TRANSISTOR	[M]⚠
Q710	2SC3311A-Q	TRANSISTOR	[M]⚠
Q711	2SA1309A-R	TRANSISTOR	[M]⚠
Q712	2SC3311A-Q	TRANSISTOR	[M]⚠
Q713	2SA1309A-R	TRANSISTOR	[M]⚠
Q714	2SC3940AQSTA	TRANSISTOR	[M]⚠
Q715	UN4219TA	TRANSISTOR	[M]
Q716-718	2SA1309A-R	TRANSISTOR	[M]
Q719	2SA1534AQRTA	TRANSISTOR	[M]
Q720, 721	2SA1309A-R	TRANSISTOR	[M]
Q801-804	2SD1915FTA	TRANSISTOR	[M]
Q805	DTC143ESTP	TRANSISTOR	[M]
Q806	UN4113	TRANSISTOR	[M]
Q807	UN4211	TRANSISTOR	[M]
Q808	UN4113	TRANSISTOR	[M]
Q810-812	UN4210-S	TRANSISTOR	[M]
Q813	2SA1309A-R	TRANSISTOR	[M]
Q814	2SC3311A Q	TRANSISTOR	[M]
Q815	2SA1309A-R	TRANSISTOR	[M]
Q816	2SC3311A-Q	TRANSISTOR	[M]
Q817	2SA1309A-R	TRANSISTOR	[M]
Q818	2SC3311A-Q	TRANSISTOR	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
Q819	2SA1309A-R	TRANSISTOR	[M]
Q820	2SC3311A-Q	TRANSISTOR	[M]
Q821	2SA1309A-R	TRANSISTOR	[M]
Q822	2SC3311A-Q	TRANSISTOR	[M]
Q831-834	UN4119	TRANSISTOR	[M]
Q837-841	2SC3311A-Q	TRANSISTOR	[M]
Q901	2SA1309A-R	TRANSISTOR	[M]
Q902	2SA1309A-R	TRANSISTOR	[M]⚠
Q903	UN4214TA	TRANSISTOR	[M]
Q904	UN4111	TRANSISTOR	[M]
Q905	UN4211	TRANSISTOR	[M]
Q906	UN4216-S	TRANSISTOR	[M]
Q907	UN4113	TRANSISTOR	[M]
Q908, 909	UN4213AITA	TRANSISTOR	[M]
Q910	UN4113	TRANSISTOR	[M]
Q1101	UN4213AITA	TRANSISTOR	[M]
Q1301-1306	2SA1309A-R	TRANSISTOR	[M]
Q1401, 1402	2SC3311A-Q	TRANSISTOR	[M]
Q1403	UN4111	TRANSISTOR	[M]
Q1404, 1405	2SC3311A-Q	TRANSISTOR	[M]
Q1406, 1407	2SA1309A-R	TRANSISTOR	[M]
Q1408	2SC3311A-Q	TRANSISTOR	[M]
Q1409	2SA1309A-R	TRANSISTOR	[M]
Q1410, 1411	2SC3311A-Q	TRANSISTOR	[M]
Q1412	UN4213AITA	TRANSISTOR	[M]
		DIODE(S)	
D101	MA4051MTA	DIODE	[M]⚠
D102	MA165	DIODE	[M]
D351-359	MA165	DIODE	[M]
D401	MA4062MTA	DIODE	[M]
D550	MA165	DIODE	[M]
D554	MA165	DIODE	[M]
D555, 556	MA700	DIODE	[M]
D601	MA165	DIODE	[M]
D701	MA4030MTA	DIODE	[M]⚠
D704	MA4220MTA	DIODE	[M]⚠
D705	MA4062MTA	DIODE	[M]⚠
D708	MA4062	DIODE	[M]⚠
D709-712	1SR35200TB	DIODE	[M]⚠
D713, 714	SVDS10VB20F	DIODE	[M]⚠
D715	MA4068M	DIODE	[M]⚠
D716	MA165	DIODE	[M]
D717-720	1SR35200TB	DIODE	[M]⚠
D721	MA165	DIODE	[M]
D722	MA4068L	DIODE	[M]
D723	MA165	DIODE	[M]
D725-728	1SR35200TB	DIODE	[M]⚠
D801	MA4075MTA	DIODE	[M]⚠
D802, 803	MA4030MTA	DIODE	[M]⚠
D804	MA4062MTA	DIODE	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
D805-814	MA167	DIODE	[M]
D816-821	MA167	DIODE	[M]
D822	MA4056MTA	DIODE	[M]
D823-828	SB360L6508	DIODE	[M]
D829-833	MA165	DIODE	[M]
D834	MA167	DIODE	[M]
D835-837	MA165	DIODE	[M]
D901, 902	MA165	DIODE	[M]
D903	MA4056MTA	DIODE	[M]⚠
D904	MA4039MTA	DIODE	[M]⚠
D908	MA165	DIODE	[M]
D909	MA165	DIODE	[M] (EG)
D910	MA165	DIODE	[M] (E, EB)
D913	MA165	DIODE	[M]
D914, 915	1SS291TA	DIODE	[M]
D916-922	SLR-325VC	L. E. D.	[M]
D923	MA4062MTA	DIODE	[M]
D925, 926	MA165	DIODE	[M]
D927	MA4030MTA	DIODE	[M]
D928	MA165	DIODE	[M]
D1401-1405	MA165	DIODE	[M]
		IC PROTECTOR(S)	
ICP701	SRUN10	IC PROTECTOR	[M]⚠
		VARIABLE RESISTOR(S)	
VR350, 351	EVNDXAA00B23	V. R	[M]
VR450	EUWMR9F251J9	V. R	[M]
VR901, 902	EVJ02KF02B24	V. R	[M]
		THERMISTOR(S)	
TH350, 351	ERTD2ZHL104T	THERMISTOR	[M]
		COIL(S)	
L101	ELESNR68MA	COIL	[M] (E, EB)
L101	ELESN1R0MA	COIL	[M] (EG)
L103	ELEXTR47MA9	COIL	[M]
L105, 106	RLQZB822KT-D	COIL	[M]
L151	SLM1B10M-1M	COIL	[M]
L191	ELESNR68MA	COIL	[M] (E, EB)
L191	ELESNR56MA	COIL	[M] (EG)
L450, 451	RLQZP1R0KT-Y	COIL	[M]
L601-603	RLQZP101KT-Y	COIL	[M]
L701	ELEPK101KA	COIL	[M]
L751	SLQZ650MH49	COIL	[M]⚠
L801-805	SLQY07G-40	COIL	[M]
L901	RLQZP1R8KT-Y	COIL	[M]
L902	RLQZP101KT-Y	COIL	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
L1101, 1102	RLQZB8R2KT-D	COIL	[M]
L1103-1106	RLQZP100KT-Y	COIL	[M]
L1107-1112	RLQZP1R2KT-Y	COIL	[M]
L1113	RLQZP1R8KT-Y	COIL	[M]
L1115, 1116	RLQZP1R8KT-Y	COIL	[M]
L1118, 1119	RLQZP1R8KT-Y	COIL	[M]
L1121, 1122	RLQZP1R8KT-Y	COIL	[M]
L1124	RLQZP1R8KT-Y	COIL	[M]
L1125, 1126	RLQZB101KT-D	COIL	[M]
L1127, 1128	RLQZP1R8KT-Y	COIL	[M]
L1130-1133	RLQZP1R8KT-Y	COIL	[M]
L1135	RLQZP1R2KT-Y	COIL	[M]
L1401	RLQZP220KT-Y	COIL	[M]
L1402	RLQZB101KT-D	COIL	[M]
L1403	RLQZP101KT-Y	COIL	[M]
L1404	RLQZB101KT-D	COIL	[M]
L1405-1410	RLQZP1R8KT-Y	COIL	[M]
		TRANSFORMER(S)	
T701	RTP1I5E006	POWER TRANSFORMER	[M]⚠
T702	RTP1P5B008-W	POWER TRANSFORMER	[M]⚠
		COMPONENT COMBINATION(S)	
Z101	RLA6Z005M-T	COMPONENT COMBINATION	[M] (E, EB)
Z101	RLAZZ002M-T	COMPONENT COMBINATION	[M] (EG)
Z102	RL12Z006M-T	COMPONENT COMBINATION	[M]
Z401	BL02RN2R65T2	COMPONENT COMBINATION	[M]
Z701	ERZV10V511CS	SURGE ABSORBER	[M]⚠
Z901	RCDHC-278N	REMOTE SENSOR	[M]
Z1122-1126	BL02RN2R65T2	COMPONENT COMBINATION	[M]
		FILTER(S) AND OSCILLATOR(S)	
CF201	RLFFETNGD01L	FILTER	[M]
CF202	RLFFETMGD01L	FILTER	[M]
CF901	EF0EC6004T4	OSCILLATOR	[M]
X101	RSXZ456KM07M	OSCILLATOR	[M]
X102	RLFDGTD011	OSCILLATOR	[M]
X103	RSXC7M20S05T	OSCILLATOR	[M]
X1101	RSXC22M5S01T	OSCILLATOR	[M]
X1401	RSXC17M7S01	OSCILLATOR	[M]
		DISPLAY TUBE	
FL901	RSL0224-F	DISPLAY TUBE	[M]
		LAMP(S)	
PL200-209	XAMR131	LAMP	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
		FUSE(S)	
F1	XBA2C31TB0	FUSE, 250V, T3.15A	[M]⚠
F2, 3	XBA2C63TB0	FUSE, 250V, T6.3A	[M]⚠
F4	XBA2C25TB0	FUSE, 250V, T2.5A	[M]⚠
		FM FRONT END PACK ASS'Y(S)	
Z120	ENV17290G1Y	FM FRONT END	[M]
		SWITCH(ES)	
S901-922	EVQ21405R	SW	[M]
		RELAY(S)	
RL701	RSY0019-0	RELAY	[M]⚠
RL801-804	RSY0013M-0	RELAY	[M]⚠
		CONNECTOR(S) AND SOCKET(S)	
CN101	RJU057W007	SOCKET(7P)	[M]
CN101A	RJT057W007-1	CONNECTOR(7P)	[M]
CN102	RJU057W007	SOCKET(7P)	[M]
CN102A	RJT057W007-1	CONNECTOR(7P)	[M]
CN201	SJT3U345JQ	CONNECTOR(3P)	[M]
CN201A	SJS50382JQH	CONNECTOR(3P)	[M]
CN202	RJP5G17ZA	CONNECTOR(5P)	[M]
CN301	SJT3513	CONNECTOR(5P)	[M]
CN401	SJT3417	CONNECTOR(4P)	[M]
CN650	RJT003K008-1	CONNECTOR(8P)	[M]
CN650A	RJU003K008M1	SOCKET(8P)	[M]
CN701	RJS1A6605	CONNECTOR(5P)	[M]
CN702A	RJS1A6604	CONNECTOR(4P)	[M]
CN702B	RJS1A6603	CONNECTOR(3P)	[M]
CN703	RJS1A6604	CONNECTOR(4P)	[M]
CN706	RJS1A6606	CONNECTOR(6P)	[M]
CN707A	RJS1A6605	CONNECTOR(5P)	[M]
CN707B	RJS1A6605	CONNECTOR(5P)	[M]
CN717	SJS305-1	CONNECTOR(3P)	[M]
CN728	RJS1A7402-1	CONNECTOR(2P)	[M]
CN751-759	RJS1A1101T1	CONNECTOR(1P)	[M]
CN802	RJT057W007-1	CONNECTOR(7P)	[M]
CN802A	RJU057W007	SOCKET(7P)	[M]
CN803	RJT057W007-1	CONNECTOR(7P)	[M]
CN803A	RJU057W007	SOCKET(7P)	[M]
CN804	RJT057W007-1	CONNECTOR(7P)	[M]
CN804A	RJU057W007	SOCKET(7P)	[M]
CN809	RJU003K008M1	SOCKET(8P)	[M]
CN809A	RJT003K008-1	CONNECTOR(8P)	[M]
CN810	RJU003K008M1	SOCKET(8P)	[M]
CN810A	RJT003K008-1	CONNECTOR(8P)	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
CN811	RJU003K008M1	SOCKET(8P)	[M]
CN811A	RJT003K008-1	CONNECTOR(8P)	[M]
CN812	RJT057W007-1	CONNECTOR(7P)	[M]
CN812A	RJU057W007	SOCKET(7P)	[M]
CN813	RJU003K008M1	SOCKET(8P)	[M]
CN813A	RJT003K008-1	CONNECTOR(8P)	[M]
CN814	RJU003K008M1	SOCKET(8P)	[M]
CN814A	RJT003K008-1	CONNECTOR(8P)	[M]
CN815	RJT057W007-1	CONNECTOR(7P)	[M]
CN815A	RJU057W007	SOCKET(7P)	[M]
CN816	RJT057W004-1	CONNECTOR(4P)	[M]
CN816A	RJU057W004	SOCKET(4P)	[M]
CN820	RJU060G07T	SOCKET(7P)	[M]
CN820A	RJT060R07	CONNECTOR(7P)	[M]
CN821	RJU060G07T	SOCKET(7P)	[M]
CN821A	RJT060R07	CONNECTOR(7P)	[M]
CN907	RJS1A6606	CONNECTOR(6P)	[M]
CN909	RJS1A6606	CONNECTOR(6P)	[M]
CN911	RJS1A6605	CONNECTOR(5P)	[M]
CN915	RJS1A6604	CONNECTOR(4P)	[M]
CN917	RJS1A6606	CONNECTOR(6P)	[M]
CN1101A	SJT3613	CONNECTOR(6P)	[M]
CN1101B	RJT029W03VT	CONNECTOR(3P)	[M]
CN1102A	SJT3909	CONNECTOR(9P)	[M]
CN1103	SJT3809	CONNECTOR(8P)	[M]
CN1306	SJT3321	CONNECTOR(3P)	[M]
CN1307	RJU057W007	SOCKET(7P)	[M]
CN1307A	RJT057W007-1	CONNECTOR(7P)	[M]
CN1308	RJT057W007-1	CONNECTOR(7P)	[M]
CN1308A	RJU057W007	SOCKET(7P)	[M]
CN1309	RJT057W007 1	CONNECTOR(7P)	[M]
CN1309A	RJU057W007	SOCKET(7P)	[M]
CN1405	RJU057W007	SOCKET(7P)	[M]
CN1405A	RJT057W007-1	CONNECTOR(7P)	[M]
		JACK(S) AND TERMINAL(S)	
HP818	RJJ63TA01	HEADPHONES JACK	[M]
JK101	RJH4202M	ANT TERMINAL	[M]
JK301	SJF3069-13N	VDP 6CH IN (AUDIO)	[M]
JK401	SJF3069-5N	CD IN, TAPE REC OUT (AUDIO)	[M]
JK402	SJF3069N	VCR/OUT, TAPE PLAY IN(AUDIO)	[M]
JK403	SJF3069N	VCR/IN, VCR2 IN (AUDIO)	[M]
JK404	SJF3069N	VDP/VDP 6CH/TV IN (AUDIO)	[M]
JK405	SJFK5-1	VCR3 AUDIO/IN	[M]
JK703	SJS9236	AC INLET	[M] ⚠
JK805	SJFD7	SUBWOOFER	[M]
JK807	RJH4801-1	FRONT SPEAKERS	[M]
JK808	RJH4203A	CENTER SPEAKERS	[M]
JK809	RJH4406	SURROUND SPEAKERS	[M]
JK1301	SJFD7-5	TV IN (VIDEO)	[M]
JK1302	SJF3069-12N	VCR2/VDP IN, TV MONI. (VIDEO)	[M]

Ref. No.	Part No.	Part Name & Description	Remarks
JK1303	SJF3068-2N	VCR1 IN/OUT (VIDEO)	[M]
JK1401	RJS1D1104	VCR1/TV MONITOR (S-VIDEO)	[M]
JK1402	RJS1D1104	VCR1/VDP IN (S-VIDEO)	[M]
		GND PLATE(S)	
E801, 802	SNE1004-2	GND PLATE	[M]
E803	RMA0824	GND PLATE	[M]
		FUSE HOLDER(S)	
FC701-708	EYF52BC	FUSE HOLDER	[M]

■Resistors and Capacitors

Notes: * Capacity values are in microfarads (uF) unless specified otherwise, P=Pico-farads (pF) F=Farads (F)
* Resistance values are in ohms, unless specified otherwise, 1K=1,000 (OHM), 1M=1,000k (OHM)
* [M] indicates in Remarks columns parts that are supplied by MESA.

Ref. No.	Part No.	Values & Remarks
		RESISTORS
R103	ERDS2TJ101	1/4W 100 [M]
R104	ERDS2TJ102	1/4W 1K [M]
R105	ERDS2TJ471	1/4W 470 [M]
R106	ERDS2TJ224T	1/4W 220K [M]
R107	ERDS2TJ471	1/4W 470 [M]
R110	ERDS2TJ102	1/4W 1K [M]
R112	ERDS2TJ104	1/4W 100K [M]
R113	ERDS2TJ103	1/4W 10K [M]
R114	ERDS2TJ562	1/4W 5.6K [M]
R115	ERDS2TJ561	1/4W 560 [M]
R116	ERDS2TJ102	1/4W 1K [M]
R117	ERDS2TJ473	1/4W 47K [M]
R118	ERDS2TJ562	1/4W 5.6K [M]
R119	ERDS2TJ183T	1/4W 18K [M]
R120	ERDS2TJ473	1/4W 47K [M]
R121	ERDS2TJ332	1/4W 3.3K [M]
R122	ERDS2TJ272T	1/4W 2.7K [M]
R124	ERDS2TJ271	1/4W 270 [M]
R125, 126	ERDS2TJ472	1/4W 4.7K [M]
R127	ERDS2TJ103	1/4W 10K [M]
R128	ERDS2TJ820	1/4W 82 [M]
R129	ERDS2TJ473	1/4W 47K [M]
R130, 131	ERDS2TJ102	1/4W 1K [M]
R132	ERDS2TJ103	1/4W 10K [M]
R133-137	ERDS2TJ102	1/4W 1K [M]
R139, 140	ERDS2TJ272T	1/4W 2.7K [M]
R141, 142	ERDS2TJ102	1/4W 1K [M]
R143, 144	ERDS2TJ222	1/4W 2.2K [M]
R145, 146	ERDS2TJ102	1/4W 1K [M] (E, EB)
R145, 146	ERDS2TJ561T	1/4W 560 [M] (EG)
R147, 148	ERDS2TJ474	1/4W 470K [M]
R149	ERDS2TJ680T	1/4W 68 [M]
R171, 172	ERDS2TJ102	1/4W 1K [M]
R173	ERDS2TJ471	1/4W 470 [M]
R175	ERDS2TJ102	1/4W 1K [M]
R176	ERDS2TJ391	1/4W 390 [M]
R191	ERDS2TJ103	1/4W 10K [M] (E, EB)
R192	ERDS2TJ122	1/4W 1.2K [M] (E, EB)
R193	ERDS2TJ182	1/4W 1.8K [M] (E, EB)
R194	ERDS2TJ122	1/4W 1.2K [M] (E, EB)
R195	ERDS2TJ222	1/4W 2.2K [M] (E, EB)
R202	ERDS1FVJ101T	1/2W 100 [M]⚠
R203	ERDS2TJ101	1/4W 100 [M]
R204	ERDS2TJ271	1/4W 270 [M]
R205, 206	ERDS2TJ103	1/4W 10K [M]
R301	ERDS2TJ224T	1/4W 220K [M]

Ref. No.	Part No.	Values & Remarks
R310-312	ERDS2TJ103	1/4W 10K [M]
R313, 314	ERDS2TJ102	1/4W 1K [M]
R315, 316	ERDS2TJ103	1/4W 10K [M]
R317, 318	ERDS2TJ332	1/4W 3.3K [M]
R319, 320	ERDS2TJ822	1/4W 8.2K [M]
R321, 322	ERDS2TJ153	1/4W 15K [M]
R323	ERDS2TJ103	1/4W 10K [M]
R324	ERDS2TJ682T	1/4W 6.8K [M]
R350	ERDS2TJ103	1/4W 10K [M]
R351	ERDS1FVJ101T	1/2W 100 [M]⚠
R352	ERDS2TJ155	1/4W 1.5M [M]
R353	ERDS2TJ331	1/4W 330 [M]
R354	ERDS2TJ104	1/4W 100K [M]
R355	ERDS2TJ331	1/4W 330 [M]
R356	ERDS2TJ155	1/4W 1.5M [M]
R357, 358	ERDS2TJ682T	1/4W 6.8K [M]
R359, 360	ERDS2TJ103	1/4W 10K [M]
R361, 362	ERDS2TJ821	1/4W 820 [M]
R363	ERDS2TJ223	1/4W 22K [M]
R364	ERDS2TJ102	1/4W 1K [M]
R365	ERDS2TJ223	1/4W 22K [M]
R366	ERDS2TJ102	1/4W 1K [M]
R367, 368	ERDS2TJ681	1/4W 680 [M]
R369	ERDS2TJ154	1/4W 150K [M]
R370	ERDS1FVJ101T	1/2W 100 [M]⚠
R371	ERDS2TJ154	1/4W 150K [M]
R372, 373	ERDS2TJ123	1/4W 12K [M]
R401-420	ERDS2TJ102	1/4W 1K [M]
R421-426	ERDS2TJ103	1/4W 10K [M]
R427, 428	ERDS2TJ471	1/4W 470 [M]
R429, 430	ERDS2TJ473	1/4W 47K [M]
R431, 432	ERDS2TJ104	1/4W 100K [M]
R434, 435	ERDS2TJ102	1/4W 1K [M]
R437, 438	ERDS2TJ224T	1/4W 220K [M]
R439	ERDS2TJ471	1/4W 470 [M]
R450	ERDS2TJ104	1/4W 100K [M]
R451	ERDS1FVJ2R2T	1/2W 2.2 [M]⚠
R452	ERDS2TJ562	1/4W 5.6K [M]
R453	ERDS2TJ103	1/4W 10K [M]
R501, 502	ERDS2TJ271	1/4W 270 [M]
R503, 504	ERDS2TJ182	1/4W 1.8K [M]
R505, 506	ERDS2TJ474	1/4W 470K [M]
R507, 508	ERDS2TJ332	1/4W 3.3K [M]
R509, 510	ERDS2TJ333	1/4W 33K [M]
R511, 512	ERDS2TJ243T	1/4W 24K [M]
R513, 514	ERDS2TJ562	1/4W 5.6K [M]
R515, 516	ERDS2TJ681	1/4W 680 [M]
R517, 518	ERDS2TJ224T	1/4W 220K [M]
R519, 520	ERDS2TJ392T	1/4W 3.9K [M]

Ref. No.	Part No.	Values & Remarks
R521, 522	ERDS2TJ223	1/4W 22K [M]
R523, 524	ERDS2TJ152	1/4W 1.5K [M]
R525, 526	ERDS2TJ102	1/4W 1K [M]
R527, 528	ERDS2TJ123	1/4W 12K [M]
R529, 530	ERDS2TJ223	1/4W 22K [M]
R531, 532	ERDS2TJ473	1/4W 47K [M]
R550	ERDS2TJ822	1/4W 8.2K [M]
R551, 552	ERDS2TJ472	1/4W 4.7K [M]
R553	ERDS2TJ824	1/4W 820K [M]
R554	ERDS2TJ102	1/4W 1K [M]
R557	ERDS2TJ103	1/4W 10K [M]
R561-566	ERDS2TJ471	1/4W 470 [M]
R567-572	ERDS2TJ102	1/4W 1K [M]
R573-578	ERDS2TJ823T	1/4W 82K [M]
R601-606	ERDS2TJ102	1/4W 1K [M]
R607, 608	ERDS2TJ273	1/4W 27K [M]
R609-612	ERDS2TJ104	1/4W 100K [M]
R615 617	ERDS2TJ102	1/4W 1K [M]
R618	ERDS2TJ152	1/4W 1.5K [M]
R619	ERDS2TJ272T	1/4W 2.7K [M]
R620	ERDS2TJ392T	1/4W 3.9K [M]
R623	ERDS1FVJ101T	1/2W 100 [M]⚠
R624	ERDS1FVJ221T	1/2W 220 [M]⚠
R625-630	ERDS2TJ104	1/4W 100K [M]
R631-633	ERG1SJ100	1W 10 [M]
R635	ERDS2TJ102	1/4W 1K [M]
R636	ERDS2TJ152	1/4W 1.5K [M]
R637	ERDS2TJ104	1/4W 100K [M]
R638	ERDS2TJ823T	1/4W 82K [M]
R639, 640	ERDS2TJ473	1/4W 47K [M]
R641, 642	ERDS2TJ104	1/4W 100K [M]
R643	ERDS2TJ152	1/4W 1.5K [M]
R644	ERDS2TJ123	1/4W 12K [M]
R645	ERDS2TJ102	1/4W 1K [M]
R646	ERDS2TJ152	1/4W 1.5K [M]
R647, 648	ERDS2TJ102	1/4W 1K [M]
R649, 650	ERDS2TJ152	1/4W 1.5K [M]
R651, 652	ERDS2TJ102	1/4W 1K [M]
R653	ERDS2TJ473	1/4W 47K [M]
R657, 658	ERDS2TJ102	1/4W 1K [M]
R659-662	ERDS2TJ154	1/4W 150K [M]
R663	ERDS2TJ103	1/4W 10K [M]
R701	ERDS1FJ1R0	1/2W 1.0 [M]⚠
R702, 703	ERDS2FJ1R8	1/4W 1.8 [M]
R706	ERDS2TJ681	1/4W 680 [M]
R707	ERDS2TJ122	1/4W 1.2K [M]
R708	ERDS2TJ222	1/4W 2.2K [M]
R709	ERDS2TJ682T	1/4W 6.8K [M]
R710	ERDS2TJ102	1/4W 1K [M]

Ref. No.	Part No.	Values & Remarks
R712	ERDS2TJ332	1/4W 3.3K [M]
R713	ERDS1FVJ681T	1/2W 680 [M]⚠
R714	ERDS2FJ3R3	1/4W 3.3 [M]⚠
R715	ERDS2TJ182	1/4W 1.8K [M]
R716	ERDS1FVJ681T	1/2W 680 [M]⚠
R717	ERDS1FJ1R0	1/2W 1.0 [M]⚠
R718	ERDS2TJ273	1/4W 27K [M]
R719	ERDS2TJ222	1/4W 2.2K [M]
R720	ERDS2TJ273	1/4W 27K [M]
R722	ERDS2FJ752	1/4W 7.5K [M]
R723	ERDS2TJ682T	1/4W 6.8K [M]
R724	ERDS1FVJ681T	1/2W 680 [M]⚠
R726	ERDS2TJ472	1/4W 4.7K [M]
R727, 728	ERDS2TJ221	1/4W 220 [M]
R729, 730	ERDS2TJ102	1/4W 1K [M]
R731, 732	ERDS2TJ472	1/4W 4.7K [M]
R733, 734	ERDS1FVJ3R3T	1/2W 3.3 [M]⚠
R735	ERX1SJR22E	1W 0.22 [M]
R736, 737	ERDS2TJ333	1/4W 33K [M]
R738	ERX1SJR22E	1W 0.22 [M]
R739	ERDS2TJ102	1/4W 1K [M]
R740	ERDS2TJ682T	1/4W 6.8K [M]
R741	ERDS2TJ104	1/4W 100K [M]
R742	ERDS2TJ103	1/4W 10K [M]
R743	ERDS2TJ335T	1/4W 3.3M [M]
R744	ERDS2TJ223	1/4W 22K [M]
R745	ERDS2TJ270T	1/4W 27 [M]
R746	ERDS2TJ472	1/4W 4.7K [M]
R748	ERDS2TJ103	1/4W 10K [M]
R749	ERDS2TJ153	1/4W 15K [M]
R750, 751	ERDS2TJ473	1/4W 47K [M]
R752	ERDS2TJ103	1/4W 10K [M]
R753	ERDS2TJ222	1/4W 2.2K [M]
R754	ERDS2TJ220T	1/4W 22 [M]
R755	ERDS2TJ222	1/4W 2.2K [M]
R758	ERDS1FJ1R0	1/2W 1.0 [M]⚠
R801-806	ERDS2TJ223	1/4W 22K [M]
R807-811	ERDS2TJ102	1/4W 1K [M]
R813	ERDS2TJ224T	1/4W 220K [M]
R814, 815	ERDS2TJ182	1/4W 1.8K [M]
R817	ERDS2TJ224T	1/4W 220K [M]
R818, 819	ERDS2TJ821	1/4W 820 [M]
R822, 823	ERDS2TJ391	1/4W 390 [M]
R825, 826	ERDS2TJ152	1/4W 1.5K [M]
R827	ERDS2TJ221	1/4W 220 [M]
R830	ERDS2EJ121	1/4W 120 [M]
R831	ERDS2TJ100	1/4W 10 [M]
R832	ERDS2TJ822	1/4W 8.2K [M]
R833	ERDS2TJ182	1/4W 1.8K [M]
R834, 835	ERDS2TJ471	1/4W 470 [M]
R846-848	ERDS2TJ471	1/4W 470 [M]
R849-852	ERDS2TJ222	1/4W 2.2K [M]

Ref. No.	Part No.	Values & Remarks
R853	ERDS2TJ393	1/4W 39K [M]
R854, 855	ERDS2TJ473	1/4W 47K [M]
R856	ERDS2TJ222	1/4W 2.2K [M]
R857	ERDS2TJ102	1/4W 1K [M]
R858-860	ERDS2TJ473	1/4W 47K [M]
R862	ERDS2TJ105T	1/4W 1M [M]
R863	ERDS2FJ122	1/4W 1.2K [M]⚠
R865	ERDS2FJ122	1/4W 1.2K [M]⚠
R866	ERDS2TJ473	1/4W 47K [M]
R867, 868	ERDS2TJ393	1/4W 39K [M]
R870, 871	ERDS2TJ102	1/4W 1K [M]
R872-874	ERDS2FJ122	1/4W 1.2K [M]⚠
R875-877	ERDS2TJ393	1/4W 39K [M]
R878	ERDS2TJ102	1/4W 1K [M]
R879	ERDS2TJ184T	1/4W 180K [M]
R880	ERDS2TJ102	1/4W 1K [M]
R881	ERDS1FVJ220T	1/2W 22 [M]⚠
R882	ERDS2TJ102	1/4W 1K [M]
R883	ERDS2TJ473	1/4W 47K [M]
R884	ERDS2TJ684	1/4W 680K [M]
R885	ERDS2TJ104	1/4W 100K [M]
R886	ERDS2TJ123	1/4W 12K [M]
R887	ERDS2TJ102	1/4W 1K [M]
R888	ERDS2TJ123	1/4W 12K [M]
R889-893	ERDS1FVJ470T	1/2W 47 [M]⚠
R894	ERDS1FVJ100T	1/2W 10 [M]⚠
R895, 896	ERG1SJ680	1W 68 [M]
R897, 898	ERDS1FVJ100T	1/2W 10 [M]⚠
R899	ERDS2TJ124T	1/4W 120K [M]
R901	ERDS2TJ181T	1/4W 180 [M]
R903	ERDS2TJ222	1/4W 2.2K [M]
R904	ERDS2TJ562	1/4W 5.6K [M]
R905	ERDS2TJ122	1/4W 1.2K [M]
R906	ERDS2TJ103	1/4W 10K [M]
R907, 908	ERDS2TJ102	1/4W 1K [M]
R909-911	ERDS2TJ104	1/4W 100K [M]
R912	ERDS2TJ473	1/4W 47K [M]
R914, 915	ERDS2TJ104	1/4W 100K [M]
R916	ERDS2TJ101	1/4W 100 [M]
R917	ERDS2TJ562	1/4W 5.6K [M]
R918-922	ERDS2TJ102	1/4W 1K [M]
R923	ERDS2TJ101	1/4W 100 [M]
R924	ERDS2TJ102	1/4W 1K [M]
R925	ERDS2TJ101	1/4W 100 [M]
R926	ERDS2TJ102	1/4W 1K [M]
R927	ERDS2TJ472	1/4W 4.7K [M]
R928, 929	ERDS2TJ102	1/4W 1K [M]
R930	ERDS2TJ101	1/4W 100 [M]
R931	ERDS2TJ271	1/4W 270 [M]
R932	ERDS2EJ121	1/4W 120 [M]
R933	ERDS2TJ104	1/4W 100K [M]
R934	ERDS2TJ102	1/4W 1K [M]

Ref. No.	Part No.	Values & Remarks
R935	ERDS2TJ472	1/4W 4.7K [M]
R936	ERDS2TJ681	1/4W 680 [M]
R937	ERDS2TJ103	1/4W 10K [M]
R938-940	ERDS2TJ104	1/4W 100K [M]
R941	ERDS2TJ182	1/4W 1.8K [M]
R942	ERDS2TJ222	1/4W 2.2K [M]
R943	ERDS2TJ332	1/4W 3.3K [M]
R944, 945	ERDS2TJ102	1/4W 1K [M]
R946	ERDS2TJ182	1/4W 1.8K [M]
R947	ERDS2TJ222	1/4W 2.2K [M]
R948	ERDS2TJ332	1/4W 3.3K [M]
R949	ERDS2TJ472	1/4W 4.7K [M]
R950	ERDS2TJ471	1/4W 470 [M]
R951	ERDS2TJ472	1/4W 4.7K [M]
R952, 953	ERDS2TJ102	1/4W 1K [M]
R954	ERDS2TJ103	1/4W 10K [M]
R955	ERDS2TJ182	1/4W 1.8K [M]
R956	ERDS2TJ222	1/4W 2.2K [M]
R957	ERDS2TJ332	1/4W 3.3K [M]
R961	ERDS2TJ224T	1/4W 220K [M]
R962	ERDS2TJ103	1/4W 10K [M]
R964-966	ERDS2TJ104	1/4W 100K [M]
R967	ERDS2TJ103	1/4W 10K [M]
R968	ERDS2TJ102	1/4W 1K [M]
R969	ERDS2TJ122	1/4W 1.2K [M]
R970	ERDS2TJ152	1/4W 1.5K [M]
R971	ERDS2TJ103	1/4W 10K [M]
R972	ERDS2TJ102	1/4W 1K [M]
R973	ERDS2TJ122	1/4W 1.2K [M]
R974	ERDS2TJ152	1/4W 1.5K [M]
R975	ERDS2TJ103	1/4W 10K [M]
R976	ERDS2TJ102	1/4W 1K [M]
R977	ERDS2TJ122	1/4W 1.2K [M]
R978	ERDS2TJ152	1/4W 1.5K [M]
R979	ERDS2TJ102	1/4W 1K [M]
R980	ERDS2TJ222	1/4W 2.2K [M]
R981	ERDS2TJ822	1/4W 8.2K [M]
R982, 983	ERDS2TJ472	1/4W 4.7K [M]
R984	ERDS2TJ822	1/4W 8.2K [M]
R987	ERDS2TJ102	1/4W 1K [M]
R1000	ERDS2TJ223	1/4W 22K [M]
R1003	ERDS1FJ820	1/2W 82 [M]⚠
R1004, 1005	ERDS2TJ102	1/4W 1K [M]
R1006	ERDS2TJ330	1/4W 33 [M]
R1007, 1008	ERDS2TJ473	1/4W 47K [M]
R1009 1011	ERDS2TJ102	1/4W 1K [M]
R1023	ERDS2TJ102	1/4W 1K [M]
R1024	ERDS2TJ223	1/4W 22K [M]
R1025	ERDS2TJ122	1/4W 1.2K [M]
R1026	ERDS2TJ152	1/4W 1.5K [M]
R1027, 1028	ERDS2TJ272T	1/4W 2.7K [M]
R1029	ERDS2TJ152	1/4W 1.5K [M]

Ref. No.	Part No.	Values & Remarks
R1030	ERDS2TJ272T	1/4W 2.7K [M]
R1031	ERDS1FJ472	1/2W 4.7K [M]⚠
R1032	ERDS2TJ682T	1/4W 6.8K [M]
R1033	ERDS2TJ472	1/4W 4.7K [M]
R1034	ERDS1FJ472	1/2W 4.7K [M]⚠
R1035	ERDS2TJ682T	1/4W 6.8K [M]
R1036	ERDS2TJ472	1/4W 4.7K [M]
R1037, 1038	ERG1SJ680	1W 68 [M]
R1039, 1040	ERDS1FVJ100T	1/2W 10 [M]⚠
R1041, 1042	ERDS2TJ222	1/4W 2.2K [M]
R1043	ERDS2TJ682T	1/4W 6.8K [M]
R1044	ERDS2TJ154	1/4W 150K [M]
R1045	ERDS2TJ682T	1/4W 6.8K [M]
R1046	ERG1SJ680	1W 68 [M]
R1047, 1048	ERDS2TJ184T	1/4W 180K [M]
R1049	ERDS1FJ270	1/2W 27 [M]⚠
R1050	ERDS2TJ154	1/4W 150K [M]
R1051, 1052	ERDS2TJ682T	1/4W 6.8K [M]
R1053, 1054	ERDS1FJ222	1/2W 2.2K [M]⚠
R1055, 1056	ERDS2TJ222	1/4W 2.2K [M]
R1057-1060	ERD2FCVJ4R7T	1/4W 4.7 [M]⚠
R1061-1067	ERDS2TJ223	1/4W 22K [M]
R1068	ERDS2TJ124T	1/4W 120K [M]
R1069	ERDS2TJ474	1/4W 470K [M]
R1070	ERDS2TJ102	1/4W 1K [M]
R1071	ERDS1FJ270	1/2W 27 [M]⚠
R1072	ERDS2TJ102	1/4W 1K [M]
R1073	ERDS1FJ270	1/2W 27 [M]⚠
R1074, 1075	ERDS2TJ102	1/4W 1K [M]
R1076	ERG1SJ680	1W 68 [M]
R1077	ERDS1FJ270	1/2W 27 [M]⚠
R1078	ERDS2TJ332	1/4W 3.3K [M]
R1080-1085	ERDS2TJ100	1/4W 10 [M]
R1086	ERDS2TJ223	1/4W 22K [M]
R1087	ERDS2TJ274	1/4W 270K [M]
R1089, 1090	ERD25FVJ221T	1/4W 220 [M]⚠
R1091, 1092	ERDS1FVJ100T	1/2W 10 [M]⚠
R1093-1095	ERD25FVJ221T	1/4W 220 [M]⚠
R1096-1099	ERDS1FVJ100T	1/2W 10 [M]⚠
R1101, 1102	ERDS2TJ104	1/4W 100K [M]
R1103, 1104	ERDS2TJ103	1/4W 10K [M]
R1105, 1106	ERDS2TJ562	1/4W 5.6K [M]
R1107, 1108	ERDS2TJ102	1/4W 1K [M]
R1109-1112	ERDS2TJ103	1/4W 10K [M]
R1113-1116	ERDS2TJ331	1/4W 330 [M]
R1117	ERDS2TJ182	1/4W 1.8K [M]
R1121	ERDS2TJ103	1/4W 10K [M]
R1131	ERDS2TJ106T	1/4W 10M [M]
R1132	ERDS2TJ122	1/4W 1.2K [M]
R1151-1153	ERDS2TJ822	1/4W 8.2K [M]
R1154	ERDS2TJ103	1/4W 10K [M]
R1155, 1156	ERDS2TJ822	1/4W 8.2K [M]
R1157-1160	ERDS2TJ103	1/4W 10K [M]
R1161, 1162	ERDS2TJ822	1/4W 8.2K [M]
R1163-1166	ERDS2TJ103	1/4W 10K [M]
R1167, 1168	ERDS2TJ822	1/4W 8.2K [M]
R1169-1172	ERDS2TJ104	1/4W 100K [M]
R1173-1175	ERDS2TJ100	1/4W 10 [M]
R1176	ERDS2TJ152	1/4W 1.5K [M]
R1179-1188	ERDS2TJ102	1/4W 1K [M]
R1301-1311	ERDS2TJ750	1/4W 75 [M]
R1312	ERDS2TJ101	1/4W 100 [M]
R1313, 1314	ERDS2TJ221	1/4W 220 [M]
R1315	ERDS2TJ101	1/4W 100 [M]
R1316	ERDS2TJ102	1/4W 1K [M]
R1317	ERDS2TJ221	1/4W 220 [M]
R1318	ERDS2TJ101	1/4W 100 [M]
R1319	ERDS2TJ221	1/4W 220 [M]
R1320	ERDS2TJ750	1/4W 75 [M]
R1321-1323	ERDS2TJ473	1/4W 47K [M]
R1401	ERDS2TJ331	1/4W 330 [M]
R1402, 1403	ERDS2TJ224T	1/4W 220K [M]
R1404-1408	ERDS2TJ103	1/4W 10K [M]
R1409, 1410	ERDS2TJ332	1/4W 3.3K [M]
R1411	ERDS2TJ103	1/4W 10K [M]
R1412	ERDS2TJ101	1/4W 100 [M]
R1413, 1414	ERDS2TJ103	1/4W 10K [M]
R1415	ERDS2TJ100	1/4W 10 [M]
R1416	ERDS2TJ182	1/4W 1.8K [M]
R1417	ERDS2TJ750	1/4W 75 [M]
R1418	ERDS2TJ471	1/4W 470 [M]
R1419	ERDS2TJ750	1/4W 75 [M]
R1420	ERDS2TJ101	1/4W 100 [M]
R1421	ERDS2TJ473	1/4W 47K [M]
R1422	ERDS2TJ471	1/4W 470 [M]
R1423	ERDS2TJ123	1/4W 12K [M]
R1424	ERDS2TJ103	1/4W 10K [M]
R1425	ERDS2TJ472	1/4W 4.7K [M]
R1426	ERDS2TJ101	1/4W 100 [M]
R1427	ERDS2TJ100	1/4W 10 [M]
R1428	ERDS2TJ471	1/4W 470 [M]
R1429	ERDS2TJ182	1/4W 1.8K [M]
R1430	ERDS2TJ750	1/4W 75 [M]
R1431	ERDS2TJ223	1/4W 22K [M]
R1432	ERDS2TJ473	1/4W 47K [M]
R1433	ERDS2TJ101	1/4W 100 [M]
R1434	ERDS2TJ102	1/4W 1K [M]
R1501, 1502	ERDS1FJ270	1/2W 27 [M]⚠
R1503-1506	ERG1SJ680	1W 68 [M]
R1507, 1508	ERDS2TJ153	1/4W 15K [M]
R1509, 1510	ERDS2TJ682T	1/4W 6.8K [M]
R1511, 1512	ERDS2TJ153	1/4W 15K [M]
R1513, 1514	ERDS2TJ682T	1/4W 6.8K [M]
R1515	ERDS2TJ153	1/4W 15K [M]
R1516	ERDS2TJ102	1/4W 1K [M]
R1517	ERDS2TJ682T	1/4W 6.8K [M]
R1518, 1519	ERDS2TJ122	1/4W 1.2K [M]
R1521	ERDS2TJ103	1/4W 10K [M]
		CAPACITORS
C101	ECBT1C103NS5	16V 0.01U [M]
C103	ECBT1C103NS5	16V 0.01U [M]
C104	ECBT1H102KB5	50V 1000P [M]
C105	ECBT1H220JC5	50V 22P [M]
C106	ECBT1C103NS5	16V 0.01U [M]
C107	ECBT1H473ZF5	50V 0.047U [M]
C108	ECBT1H100JC5	50V 10P [M] (E, EB)
C108	ECBT1H8R2KC5	50V 8.2P [M] (EG)
C109, 110	ECBT1C103NS5	16V 0.01U [M]
C111	ECEA1EKA4R7B	25V 4.7U [M]
C112	ECBT1C103NS5	16V 0.01U [M]
C113	ECBT1H102KB5	50V 1000P [M]
C114	RCE1HKA3R3BG	50V 3.3 [M]
C115	ECEA1EKA4R7B	25V 4.7U [M]
C116	ECBT1C822MS5	16V 8200P [M]
C117	ECQB1H471JF3	50V 470P [M]
C118, 119	ECQB1H103JF3	50V 0.01U [M]
C120, 121	ECEA1HKA010B	50V 1U [M]
C122	ECEA1HKA2R2B	50V 2.2U [M]
C123	ECEA1HKA010B	50V 1U [M]
C124	ECBT1H102KB5	50V 1000P [M]
C125	ECBT1H150JC5	50V 15P [M]
C126	ECBT1H104ZF5	50V 0.1U [M]
C127	ECEA1CKA220B	16V 22U [M]
C128	ECBT1C103NS5	16V 0.01U [M]
C129, 130	ECEA0JKA101B	6.3V 100U [M]
C131	ECBT1C103NS5	16V 0.01U [M]
C132	ECBT1H102KB5	50V 1000P [M]
C133, 134	ECBT1H270JU5	50V 27P [M]
C135, 136	ECBT1C103KS5	16V 0.01U [M]
C137, 138	ECBT1H561KB5	50V 560P [M]
C139, 140	ECQB1H682JF3	50V 6800P [M]
C141-144	ECEA1HKA010B	50V 1U [M]
C145	ECBT1H220JC5	50V 22P [M]
C147	ECBT1H102KB5	50V 1000P [M]
C148, 149	ECBT1C103NS5	16V 0.01U [M]
C150	ECBT1H104ZF5	50V 0.1U [M]
C172	ECBT1H331KB5	50V 330P [M]
C173	ECEA1CKA220B	16V 22U [M]
C174	ECEA1CKA101B	16V 100U [M]
C175, 176	ECBT1C103NS5	16V 0.01U [M]
C181	ECBT1H471KB5	50V 470P [M]
C196	ECBT1H102KB5	50V 1000P [M]
C201	ECBT1E223ZF	25V 0.022U [M]
C202	ECBT1E103ZF	25V 0.01U [M]

Ref. No.	Part No.	Values & Remarks
C302, 303	RCE1CKA100BG	16V 10U [M]
C311	ECBT1H101KB5	50V 100P [M]
C312	ECEA1EKA4R7B	25V 4.7U [M]
C313	ECBT1E103ZF	25V 0.01U [M]
C314	ECEA1EKA4R7B	25V 4.7U [M]
C315	ECBT1E103ZF	25V 0.01U [M]
C317-320	ECBT1H151KB5	50V 150P [M]
C321	ECBT1E103ZF	25V 0.01U [M]
C350	ECBT1C152KR5	16V 1500P [M]
C351	ECEA1HKA2R2B	50V 2.2U [M]
C352, 353	ECEA1EKN3R3B	25V 3.3U [M]
C354	ECBT1C152KR5	16V 1500P [M]
C355	ECEA1HKA2R2B	50V 2.2U [M]
C356, 357	RCE1CM102BV	16V 1000U [M]
C401-416	ECBT1H151KB5	50V 150P [M]
C417-420	ECEA1EKA4R7B	25V 4.7U [M]
C421-424	ECBT1E103ZF	25V 0.01U [M]
C425-428	ECBT1H101KB5	50V 100P [M]
C429, 430	RCE1CKA100BG	16V 10U [M]
C431, 432	ECBT1E103ZF	25V 0.01U [M]
C433, 434	ECEA1CKA220B	16V 22U [M]
C435, 436	ECBT1H151KB5	50V 150P [M]
C438	ECEA1HKA010B	50V 1U [M]
C440	ECBT1H104ZF5	50V 0.1U [M]
C441	RCE1CKA100BG	16V 10U [M]
C442	RCE1HKS010BV	50V 1U [M]
C444	ECBT1H104ZF5	50V 0.1U [M]
C445	RCE1CKA100BG	16V 10U [M]
C446	ECBT1E103ZF	25V 0.01U [M]
C450	ECBT1H104ZF5	50V 0.1U [M]
C451	RCE1CKA100BG	16V 10U [M]
C452	ECEA0JKA101B	6.3V 100U [M]
C453	ECEA0JKA221B	6.3V 220U [M]
C454, 455	ECFR1E104KR	25V 0.1U [M]
C458	ECBT1H104ZF5	50V 0.1U [M]
C459	ECEA0JKA221B	6.3V 220U [M]
C501, 502	RCE1CKA470BG	16V 47U [M]
C503, 504	ECBT1C562KR5	16V 5600P [M]
C505, 506	ECBT1H221KB5	50V 220P [M]
C507, 508	ECBT1H101KB5	50V 100P [M]
C509, 510	ECEA1CKN4R7B	16V 4.7U [M]
C511, 512	ECEA1EKA4R7B	25V 4.7U [M]
C513, 514	ECBT1E103ZF	25V 0.01U [M]
C515, 516	ECQV1H683JM3	50V 0.068U [M]
C517, 518	ECFR1C123KR	16V 0.012U [M]
C519, 520	ECBT1C272KR5	16V 2700P [M]
C521, 522	ECFR1C223KR	16V 0.022U [M]
C523	RCE1HKS3R3BV	50V 3.3U [M]
C524	RCE1HKA3R3BG	50V 3.3U [M]
C525	ECEA1CKS220	16V 22U [M]
C526	ECEA1CKA220B	16V 22U [M]
C527, 528	RCE1AKA330BG	10V 33U [M]
C529, 530	ECBT1H561KB5	50V 560P [M]
C531, 532	ECBT1H101KB5	50V 100P [M]
C533, 534	ECBT1H271KB5	50V 270P [M]
C535-538	ECKT1H223ZF	50V 0.022U [M]
C581	ECBT1E223ZF	25V 0.022U [M]
C601, 602	RCE1CKA100BG	16V 10U [M]
C603	RCE1HKA3R3BG	50V 3.3U [M]
C604	RCE1HKAR47BG	50V 0.47U [M]
C605-609	RCE1HKA3R3BG	50V 3.3U [M]
C610	RCE1HKAR47BG	50V 0.47U [M]
C611, 612	RCE1HKA3R3BG	50V 3.3U [M]
C613-615	RCE1CKA100BG	16V 10U [M]
C616-618	ECBT1H104ZF5	50V 0.1U [M]
C619-621	RCE1CKA100BG	16V 10U [M]
C622-627	ECBT1H104ZF5	50V 0.1U [M]
C628-630	RCE1CKA100BG	16V 10U [M]
C631-634	ECBT1H104ZF5	50V 0.1U [M]
C635	RCE1HKA3R3BG	50V 3.3U [M]
C636	RCE1HKAR47BG	50V 0.47U [M]
C637, 638	RCE1HKA3R3BG	50V 3.3U [M]
C639, 640	ECEA1CKA220B	16V 22U [M]
C641	ECBT1H221KB5	50V 220P [M]
C642	ECBT1E223ZF	25V 0.022U [M]
C643, 644	ECBT1H181KB5	50V 180P [M]
C645, 646	ECBT1H821KB5	50V 820P [M]
C647	ECBT1C122KR5	16V 1200P [M]
C648	ECBT1H104ZF5	50V 0.1U [M]
C649, 650	ECBT1H101KB5	50V 100P [M]
C653, 654	ECBT1H101KB5	50V 100P [M]
C655, 656	ECBT1C152KR5	16V 1500P [M]
C657, 658	ECBT1H101KB5	50V 100P [M]
C659	ECBT1H821KB5	50V 820P [M]
C660	ECBT1E103ZF	25V 0.01U [M]
C661, 662	ECBT1H101KB5	50V 100P [M]
C663, 664	ECBT1H102KB5	50V 1000P [M]
C666	ECBT1H104ZF5	50V 0.1U [M]
C667, 668	ECBT1C152KR5	16V 1500P [M]
C669	ECBT1C122KR5	16V 1200P [M]
C671, 672	ECEA1CKA220B	16V 22U [M]
C673	ECBT1H104ZF5	50V 0.1U [M]
C675, 676	ECBT1H331KB5	50V 330P [M]
C678	ECBT1H331KB5	50V 330P [M]
C681	ECA1VM221B	35V 220U [M]
C697, 698	RCE1CKA100BG	16V 10U [M]
C701	ECEA0JKA101B	6.3V 100U [M]
C702	RCE1CKA100BG	16V 10U [M]
C703, 704	ECEA1VKA470B	35V 47U [M]
C705	ECBT1E103ZF	25V 0.01U [M]
C706	ECEA1EKA100B	25V 10U [M]
C708	ECBT1E103ZF	25V 0.01U [M]
C709	ECEA1CKA101B	16V 100U [M]
C711	ECA1EM472E	25V 4700U [M]⚠
C712	RCE1CKA100BG	16V 10U [M]
C713, 714	ECBT1E103ZF	25V 0.01U [M]
C715	ECKR1H103ZF5	50V 0.01U [M]
C716, 717	ECEA1VKA470B	35V 47U [M]
C719, 720	ECA1VM332E	35V 3300U [M]⚠
C722, 723	ECES1K752VUX	75V 7500U [M]⚠
C724	RCE1AKA101BG	10V 100U [M]
C725, 726	ECQE2104KF3	250V 0.1U [M]
C727	ECBT1E103ZF	25V 0.01U [M]
C728	RCE1CKA470BG	16V 47U [M]
C729	ECA1EM102E	25V 1000U [M]⚠
C730	ECEA1HKA2R2B	50V 2.2U [M]
C731	ECKR1H103ZF5	50V 0.01U [M]
C732	ECBT1E223ZF	25V 0.022U [M]
C733	ECKWRS102MBC	400V 1000P [M]⚠
C734	ECEA0JKA221B	6.3V 220U [M]
C735	RCE1CKA100BG	16V 10U [M]
C737	ECBT1E103ZF	25V 0.01U [M]
C744	ECEA1CKA220B	16V 22U [M]
C801	ECBT1E103ZF	25V 0.01U [M]
C802, 803	ECA2AM100B	100V 10U [M]
C804	ECBT1H820KB5	50V 82P [M]
C805	ECBT1H102KB5	50V 1000P [M]
C806	ECBT1H151KB5	50V 150P [M]
C807	ECEA1CKA220B	16V 22U [M]
C808	ECBT1H151KB5	50V 150P [M]
C809	ECEA1CKA220B	16V 22U [M]
C810	ECBT1H151KB5	50V 150P [M]
C811	ECEA1CKA220B	16V 22U [M]
C812	ECBT1H151KB5	50V 150P [M]
C813, 814	ECA1JM330B	63V 33U [M]
C815	ECEA1CKA220B	16V 22U [M]
C816, 817	ECBT1H102KB5	50V 1000P [M]
C818	ECBT1H151KB5	50V 150P [M]
C819	ECEA1CKA220B	16V 22U [M]
C820	ECBT1E103ZF	25V 0.01U [M]
C821	ECBT1H151KB5	50V 150P [M]
C822	ECEA1CKA220B	16V 22U [M]
C823	ECBT1H151KB5	50V 150P [M]
C824	ECEA1CKA220B	16V 22U [M]
C825	ECBT1H151KB5	50V 150P [M]
C826	ECEA1CKA220B	16V 22U [M]
C827	ECBT1H151KB5	50V 150P [M]
C828	ECEA1CKA220B	16V 22U [M]
C829	ECBT1H151KB5	50V 150P [M]
C830	ECEA1CKA220B	16V 22U [M]
C831	ECBT1H151KB5	50V 150P [M]
C832	ECEA1CKA220B	16V 22U [M]
C833-836	ECEA0JKA101B	6.3V 100U [M]
C837-840	ECEA1EKN3R3B	25V 3.3U [M]
C841	ECBA1H681KB5	50V 680P [M]
C842	ECEA1EKN3R3B	25V 3.3U [M]

Ref. No.	Part No.	Values & Remarks
C843-845	ECBA1H681KB5	50V 680P [M]
C847	ECBT1H271KB5	50V 270P [M]
C848	ECBA1H681KB5	50V 680P [M]
C849	ECA1JM330B	63V 33U [M]
C850, 851	ECA1JM470B	63V 47U [M]
C852, 853	ECBA1H681KB5	50V 680P [M]
C854, 855	ECCD1H150KC	50V 15P [M]
C856	ECA1JM330B	63V 33U [M]
C857-859	ECBA1H681KB5	50V 680P [M]
C860	ECA1JM470B	63V 47U [M]
C861	ECBA1H681KB5	50V 680P [M]
C862, 863	ECA1JM470B	63V 47U [M]
C864-866	ECCD1H150KC	50V 15P [M]
C867, 868	ECBA1H681KB5	50V 680P [M]
C869	ECBT1H102KB5	50V 1000P [M]
C870	ECKR1H103ZF5	50V 0.01U [M]
C871	ECA1JM220B	63V 22U [M]
C873	ECEA2AN2R2SB	100V 2.2U [M]
C875	ECBT1H102KB5	50V 1000P [M]
C876-880	ECQV1H473JM3	50V 0.047U [M]
C881	ECA1HM101B	50V 100U [M]
C882	ECEA1HKA010B	50V 1U [M]
C883-887	ECKT1H223ZF	50V 0.022U [M]
C888	ECBT1E103ZF	25V 0.01U [M]
C889, 890	ECKT1H223ZF	50V 0.022U [M]
C892, 893	ECBT1H102KB5	50V 1000P [M]
C894-897	ECA2AM100B	100V 10U [M]
C898	ECQV1H154JM3	50V 0.15U [M]
C901-903	ECBT1H101KB5	50V 100P [M]
C904, 905	ECBT1E103ZF	25V 0.01U [M]
C906, 907	ECBT1H101KB5	50V 100P [M]
C908, 909	ECA2AM100B	100V 10U [M]
C910	ECBT1E103ZF	25V 0.01U [M]
C911	RCE1VKA100BG	35V 10U [M]
C912	ECBT1H101KB5	50V 100P [M]
C913	ECBT1E103ZF	25V 0.01U [M]
C914	RCE1VKA100BG	35V 10U [M]
C915, 916	ECBT1E103ZF	25V 0.01U [M]
C917	ECA0JM102B	6.3V 1000U [M]
C918	ECEA1HKA010B	50V 1U [M]
C919	ECBT1E103ZF	25V 0.01U [M]
C920	ECEA0JKA101B	6.3V 100U [M]
C921	ECEA1HKA010B	50V 1U [M]
C922	ECA0JM471B	6.3V 470U [M]
C923	ECBT1H101KB5	50V 100P [M]
C924-930	ECBT1H331KB5	50V 330P [M]
C931	ECEA0JKA101B	6.3V 100U [M]
C932	ECBT1H104ZF5	50V 0.1U [M]
C933	RCE1CKA100BG	16V 10U [M]
C934	ECBT1E103ZF	25V 0.01U [M]
C935, 936	ECBT1H104ZF5	50V 0.1U [M]
C937	RCE1CKA100BG	16V 10U [M]
C938	ECBT1H101KB5	50V 100P [M]
C939	ECBT1E103ZF	25V 0.01U [M]
C940, 941	ECBT1H331KB5	50V 330P [M]
C1001-1005	ECEA1CKA220B	16V 22U [M]
C1101, 1102	RCE1CKA100BG	16V 10U [M]
C1103, 1104	ECBT1C222KR5	16V 2200P [M]
C1106	RCE1CKA100BG	16V 10U [M]
C1107-1109	ECBT1H104ZF5	50V 0.1U [M]
C1110	ECEA1EKA4R7B	25V 4.7U [M]
C1111, 1112	ECBT1H104ZF5	50V 0.1U [M]
C1113	RCE1CKA100BG	16V 10U [M]
C1115	ECBT1H104ZF5	50V 0.1U [M]
C1116	RCE1CKA100BG	16V 10U [M]
C1117-1119	ECBT1H104ZF5	50V 0.1U [M]
C1121	ECEA0JKA101B	6.3V 100U [M]
C1122, 1123	ECBT1H104ZF5	50V 0.1U [M]
C1124	ECEA0JKA101B	6.3V 100U [M]
C1125-1127	ECBT1H104ZF5	50V 0.1U [M]
C1128	ECA0JM102B	6.3V 1000U [M]
C1129, 1130	ECBT1H104ZF5	50V 0.1U [M]
C1131	ECBT1H330J5	50V 33P [M]
C1132	ECBT1H120J5	50V 12P [M]
C1133	ECA0JM102B	6.3V 1000U [M]
C1134, 1135	ECBT1H104ZF5	50V 0.1U [M]
C1136, 1137	ECA0JM102B	6.3V 1000U [M]
C1138, 1139	ECBT1H104ZF5	50V 0.1U [M]
C1140, 1141	ECA0JM471B	6.3V 470U [M]
C1144, 1145	ECA0JM471B	6.3V 470U [M]
C1147	ECA0JM471B	6.3V 470U [M]
C1148	ECBT1H104ZF5	50V 0.1U [M]
C1151-1154	ECBA1H681KB5	50V 680P [M]
C1155, 1156	ECBT1C272KR5	16V 2700P [M]
C1157-1160	ECBT1C152KR5	16V 1500P [M]
C1161, 1162	ECBT1C682KR5	16V 6800P [M]
C1163-1166	ECBT1H101KB5	50V 100P [M]
C1167, 1168	ECBT1H561KB5	50V 560P [M]
C1169-1171	ECBT1H104ZF5	50V 0.1U [M]
C1172-1174	ECEA0JKA101B	6.3V 100U [M]
C1175-1177	ECBT1H104ZF5	50V 0.1U [M]
C1178, 1179	ECBT1H390J5	50V 39P [M]
C1180	ECBT1E103ZF	25V 0.01U [M]
C1181-1183	RCE1CKA100BG	16V 10U [M]
C1184-1186	ECBT1H104ZF5	50V 0.1U [M]
C1187-1189	ECBT1H101KB5	50V 100P [M]
C1190	ECBT1H181KB5	50V 180P [M]
C1193-1195	RCE1CKA100BG	16V 10U [M]
C1196-1200	ECBT1H104ZF5	50V 0.1U [M]
C1201	ECEA0JKA101B	6.3V 100U [M]
C1202	ECA0JM102B	6.3V 1000U [M]
C1203	ECBT1H104ZF5	50V 0.1U [M]
C1204, 1205	RCE1CKA100BG	16V 10U [M]
C1206, 1207	RCE1HKA3R3BG	50V 3.3U [M]
C1208	RCE1CKA100BG	16V 10U [M]
C1210	ECBT1E103ZF	25V 0.01U [M]
C1212-1214	ECBT1H101KB5	50V 100P [M]
C1218	ECKT1H102KB	50V 1000P [M]
C1219	ECCT1H181K	50V 180P [M]
C1220	ECBT1H390J5	50V 39P [M]
C1221, 1222	ECBT1H104ZF5	50V 0.1U [M]
C1223	ECBT1C152KR5	16V 1500P [M]
C1224	ECBT1E103ZF	25V 0.01U [M]
C1226	ECBT1H101KB5	50V 100P [M]
C1301-1303	ECEA1HKA2R2B	50V 2.2U [M]
C1304	ECEA1HKS2R2B	50V 2.2U [M]
C1305	ECEA0GKA471B	4V 470U [M]
C1306-1309	ECEA1HKS2R2B	50V 2.2U [M]
C1310	ECA0JM471B	6.3V 470U [M]
C1311	ECBT1H102KB5	50V 1000P [M]
C1312-1314	ECBT1E103ZF	25V 0.01U [M]
C1315-1317	ECEA0JKA470B	6.3V 47U [M]
C1318-1320	ECEA1HKA2R2B	50V 2.2U [M]
C1401	ECEA1HKA2R2B	50V 2.2U [M]
C1402	RCE1CKA100BG	16V 10U [M]
C1403	ECEA1CKS100L	16V 10U [M]
C1404	RCE1CKA100BG	16V 10U [M]
C1405	ECEA0JKA101B	6.3V 100U [M]
C1406	ECBT1E103ZF	25V 0.01U [M]
C1407	ECA0JM471B	6.3V 470U [M]
C1408	ECEA0JKA101B	6.3V 100U [M]
C1409	ECBT1E103ZF	25V 0.01U [M]
C1410-1412	ECBT1H102KB5	50V 1000P [M]
C1413	ECBT1E103ZF	25V 0.01U [M]
C1414	ECBT1H180JC5	50V 18P [M]
C1415	ECA0JM471B	6.3V 470U [M]
C1416, 1417	ECBT1H220JC5	50V 22P [M]
C1418	ECBT1E103ZF	25V 0.01U [M]
C1419	ECBT1H470J5	50V 47P [M]
C1420	ECBT1E103ZF	25V 0.01U [M]
C1421	ECEA0JKA101B	6.3V 100U [M]
C1422	ECBT1E103ZF	25V 0.01U [M]
C1423	ECEA0JKA101B	6.3V 100U [M]
C1424	ECBT1H101KB5	50V 100P [M]
C1425	ECBT1E103ZF	25V 0.01U [M]
C1426-1428	ECBT1H101KB5	50V 100P [M]
C1429	ECBT1C105ZF5	16V 1U [M]
C1430, 1431	ECBT1H101KB5	50V 100P [M]
C1448-1450	ECBT1E103ZF	25V 0.01U [M]

■Replacement Parts List (Packing, Accessories)

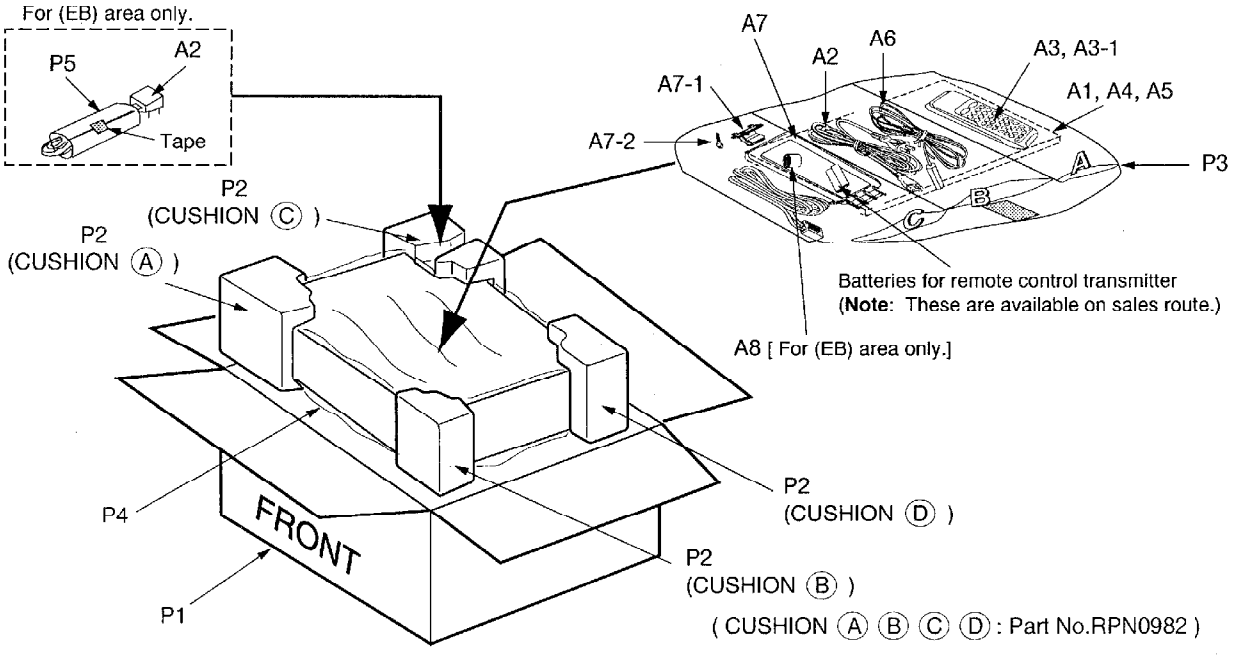
Notes: * Important safety notice:
Components identified by ⚠ mark have special characteristics important for safety.
Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used.
When replacing any of components, be sure to use only manufacturer's specified parts shown in the parts list.
* The parenthesized indications in the Remarks columns specify the areas. (Refer to the cover page for area.)
Parts without these indications can be used for all areas.
* Remote Control Ass'y: Supply period for three years from termination of production.
* The "(SF)" mark denotes the standard part.
* [M] indicates in Remarks columns parts that are supplied by MESA

Ref. No.	Part No.	Part Name & Description	Remarks
		PACKING MATERIAL	
P1	RPG3466	PACKING CASE	[M]
P2	RPN0982	CUSHION	[M]
P3	RPF0139	PROTECTION BAG (F. B.)	[M]
P4	SPP730	PROTECTION BAG (UNIT)	[M]
P5	RPH0032	PROTECTION SHEET	[M] (EB)
		ACCESSORIES	
A1	RQT3940-B	INSTRUCTION MANUAL	[M] (E, EB)<IA>
A1	RQT3941-R	INSTRUCTION MANUAL	[M] (E)<IB>
A1	RQT3942-D	INSTRUCTION MANUAL	[M] (EG)<IC>
A1	RQT3943-H	INSTRUCTION MANUAL	[M] (EG)<ID>
A2	RJA0019-2K	AC POWER SUPPLY CORD	[M] (E, EG)⚠(SF)

Ref. No.	Part No.	Part Name & Description	Remarks
A2	RJA0049-K	AC POWER SUPPLY CORD	[M] (EB)⚠
A3	RAK-SA748WH	REMOTE CONTROL TRANSMITTER	[M]
A3-1	RKK0020-K	BATTERY COVER FOR R. C. T.	[M]
A4	RQA0117	WARRANTY CARD	[M]
A5	RQCB0169	SERVICENTER LIST	[M]
A6	RSA0007	FM INDOOR ANTENNA	[M]
A7	RSA0010	AM LOOP ANTENNA SET	[M]
A7-1	RMN0244	AM ANTENNA HOLDER	[M]
A7-2	XTN3+12AFZ	SCREW	[M]
A8	SJP9009	ATTACHMENT PLUG	[M] (EB)⚠
		<GREASE OR JIG/TOOL>	
		GREASE	
SA1	RFKX0002	COMPOUND GREASE	[M]
SA2	RFKZ0013	EXTENSION CABLES	[M]

Note: The "< IA >, < IB >, < IC >, < ID > " marks in Remarks indicate language of instruction manual.
[< IA >: English, Spanish, Swedish < IC >: German, Italy, French
< IB >: Polish, Czech, Russian < ID >: Dutch, Danish]

■Packaging



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